

Longitudinal Surveys of Australian Youth (LSAY)

2009 cohort user guide

National Centre for Vocational Education Research

Publisher’s note

LONGITUDINAL SURVEYS OF   
AUSTRALIAN YOUTH

**TECHNICAL PAPER 74**

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# User guide updates

| Date | Version | Update |
| --- | --- | --- |
| June 2020 | 9.0 | Updated for final data release (wave 11, 2019). |
| August 2019 | 8.0 | Updated for latest data release (wave 10, 2018). |
| August 2018 | 7.0 | Updated for latest data release (wave 9, 2017).  Updated data access arrangements and terms and conditions of use.  Added information about the new online data dictionary.  Topic areas and data elements have been updated to promote consistency across cohorts.  Reference has been added to the Academic Buoyancy Scale (Martin & Marsh 2008). |
| August 2017 | 6.0 | Updated for latest data release (wave 8, 2016). |
| October 2016 | 5.0 | Updated for latest data release (wave 7, 2015). |
| August 2015 | 4.1 | Updated ‘Appendix A: Updates to the Y09 data file’. |
| July 2015 | 4.0 | Updated for latest data release (wave 6, 2014). |
| September 2014 | 3.0 | Updated for latest data release (wave 5, 2013).  Added information about the LSAY pivot tables.  Updated references to:   * LSAY mailbox * PISA documents * NCVER fees and charges policy. |
| February 2014 | 2.1 | Updated ‘Appendix A: Updates to the Y09 data file’. |
| December 2013 | 2.0 | Updated for latest data release (wave 4, 2012).  Changed reference to metadata workbook. |
| October 2012 | 1.0 | Original version of user guide. |

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# Background

The Longitudinal Surveys of Australian Youth (LSAY) is a research program that tracks young people as they move from school into further study, work and other destinations. It uses large, nationally representative samples of young people to collect information about education and training, work and social development.

It includes surveys conducted from the mid-1970s through to the mid-1990s: the Youth in Transition (YIT) program; the Australian Longitudinal Survey (ALS); the Australian Youth Survey (AYS); and the current LSAY collection, which began in 1995.

Survey participants in the current LSAY collection (collectively known as a ‘cohort’) enter the study at age 15 years or, as was the case in earlier studies, when they were in Year 9. Individuals are contacted once a year for up to 12 years, but respondents can miss one survey wave and still remain in the survey. Studies began in 1995 (Y95 cohort), 1998 (Y98 cohort), 2003 (Y03 cohort), 2006 (Y06 cohort), 2009 (Y09 cohort) and more recently in 2015 (Y15 cohort). About 14 000 students start out in each cohort.

Since 2003, the initial survey wave has been integrated with the Organisation for Economic   
Co-operation and Development (OECD) Programme for International Student Assessment (PISA).

The LSAY research program provides a rich source of information to enable a better understanding of young people and their transitions from school to post-school destinations; it also explores their social outcomes, such as wellbeing. Information collected as part of the LSAY program covers a wide range of school and post-school topics, including: student achievement, student aspirations, school retention, social background, attitudes to school, work experiences and what students do when they leave school.

LSAY is managed and funded by the Australian Government Department of Education, Skills and Employment with support from state and territory governments. On 1 July 2007, the National Centre for Vocational Education Research (NCVER) was contracted to provide LSAY analytical and reporting services.

Between 1995 and 2007 the LSAY analytical and reporting services were provided by the Australian Council for Educational Research (ACER) jointly with the Australian Government Department of Education.

More information can be obtained from the LSAY website, or by contacting the LSAY team at NCVER:

|  |  |
| --- | --- |
| Telephone: +61 8 8230 8400 | Email: <[lsay@ncver.edu.au](mailto:lsay@ncver.edu.au)> |
| Facsimile: +61 8 8212 3436 | Website: <[www.lsay.edu.au](file:///\\saturn\Data\ncver\LSAY\Y95\User%20Guide\www.lsay.edu.au)> |
|  |  |

# Using this guide

This *User guide* has been developed for users of the LSAY data. The guide brings together the resources available for data users and includes information on: how to access the data, the questionnaires, variable naming conventions, derived variables, the classifications and code frames used, the structure of the data (using topic areas, topic maps and data elements), supporting documentation, sample design and weights.

The LSAY data dictionary complements this user guide. It is designed to provide easy access to LSAY metadata using: ‘topic areas’ to group variables into common themes; and ‘data elements’ to represent variables that are common within and between waves.

Further information about the data dictionary is contained in the ‘The LSAY data’ section of this user guide. The data dictionary can be accessed at: <www.lsay.edu.au/data/lsay-data-dictionary>.

Users may also find the variable listing and metadata workbook useful. This workbook has the same information as the data dictionary but it is presented in Excel rather than as an online tool. The variable listing provides a complete list of the variables in the LSAY data files, as well as metadata for each variable, which includes the questionnaire text, base populations and values. The data can be filtered and inspected by cohort, wave/year, questionnaire section, topic area(s) and/or data element.

Further information about the variable listing and metadata is contained in the ‘The LSAY data’ section of this user guide. The variable listing can be accessed at: <www.lsay.edu.au/publications/2621.html>.

If you have any feedback or issues finding the information you need in this guide, please do not hesitate to contact the LSAY team at NCVER.

|  |  |
| --- | --- |
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| Facsimile: +61 8 8212 3436 | Website: <[www.lsay.edu.au](file:///\\saturn\Data\ncver\LSAY\Y95\User%20Guide\www.lsay.edu.au)> |

# The Y09 cohort

In 2009, a nationally representative sample of 14 251 students aged 15 years was selected to participate in the Programme for International Student Assessment (PISA), conducted by the Organisation for Economic Co-operation and Development (OECD). This sample became the fifth cohort of the LSAY program. This is referred to as the LSAY Y09 cohort.

The PISA sample was constructed by randomly selecting students aged 15 years from a sample of schools designed to represent all states and school sectors. In Australia, 353 schools and 14 251 students participated in PISA. Assessments in mathematical literacy, reading literacy and scientific literacy were administered in schools to provide information on student achievement. Students also completed a background questionnaire about their families, reading activities, English lessons, libraries, strategies used in reading and understanding texts, educational career, life at school, educational and vocational plans, attitudes to school and learning, work experience, workplace learning and part-time work.

In 2010, members of the Y09 cohort were contacted for their annual LSAY telephone interview (conducted by the Wallis Consulting Group) and have been contacted annually since then. The questionnaire for their 2010 interview included questions on school, transitions from school, post-school education and training, work, job history, job search history, non-labour force activities, health, living arrangements and finance, and general attitudes. Subsequent surveys asked similar questions, but with the emphasis changing from school to post-school education, training and work, depending on the person’s circumstances. Since 2012, respondents have had the option to complete their interviews online. Respondents from the Y09 cohort completed their final survey in 2019.

Due to both population shifts over time and survey attrition, care needs to be taken when comparing individual waves of the cohort with other samples drawn from different populations. For example, it can be misleading to compare the LSAY Y09 wave 4 (2012) information with information about 18-year-olds from other surveys in the same year.

Prior to the development of this *User guide*, technical papers (including questionnaires, frequency tables and code books) contained information about the LSAY cohorts. Information from the technical papers has been consolidated in the series of user guides, providing a single source for technical information. These technical documents are discussed below.

## Questionnaires and frequency tables

The following six questionnaire instruments were used in PISA 2009:

* student questionnaire
* school questionnaire
* parent questionnaire
* information communication technology questionnaire
* education career questionnaire
* reading for school questionnaire.

Parent, information communication technology and education career questionnaires were offered as national options, with Australia participating in all of these with the exception of the parent questionnaire.

The 2009 PISA questionnaires and code books are available from the PISA 2009 database: <https://www.oecd.org/pisa/pisaproducts/pisa2009database-downloadabledata.htm>.

The LSAY questionnaires and frequency tables and can be accessed at: <<https://www.lsay.edu.au/publications/search/y09-questionnaires-and-frequency-tables>>. Table 1 provides a summary of the LSAY Y09 questionnaires and frequency tables.

Table 1 Technical documents: questionnaires and frequency tables

| Wave/year | Technical report/paper |
| --- | --- |
| Wave 1/2009 | Technical report no. 70 |
| Wave 2/2010 | Technical report no. 71 |
| Wave 3/2011 | Technical report no. 72 |
| Wave 4/2012 | Technical report no. 80 |
| Wave 5/2013 | Technical report no. 83 |
| Wave 6/2014 | Technical report no. 85 |
| Wave 7/2015 | Technical report no. 87 |
| Wave 8/2016 | Technical report no. 89 |
| Wave 9/2017 | Technical report no. 95 |
| Wave 10/2018 | Technical report no. 97 |
| Wave 11/2019 | Technical report no. 99 |

## *LSAY QuickStats*

*LSAY QuickStats* provides quick and simple access to summary LSAY data and replaces the previous cohort reports. Data are presented as a series of tables and charts and include information on education and employment pathways, as well as social indicators on living arrangements and satisfaction with life.

Data are organised by wave/year, beginning with the first wave of data collection (e.g. 1/2009) through to the final wave (e.g. 11/2019). For those interested in particular groups of young people, data can be filtered by a range of demographic variables.

*LSAY QuickStats* can be accessed at <https://www.lsay.edu.au/data/lsay-quickstats>.

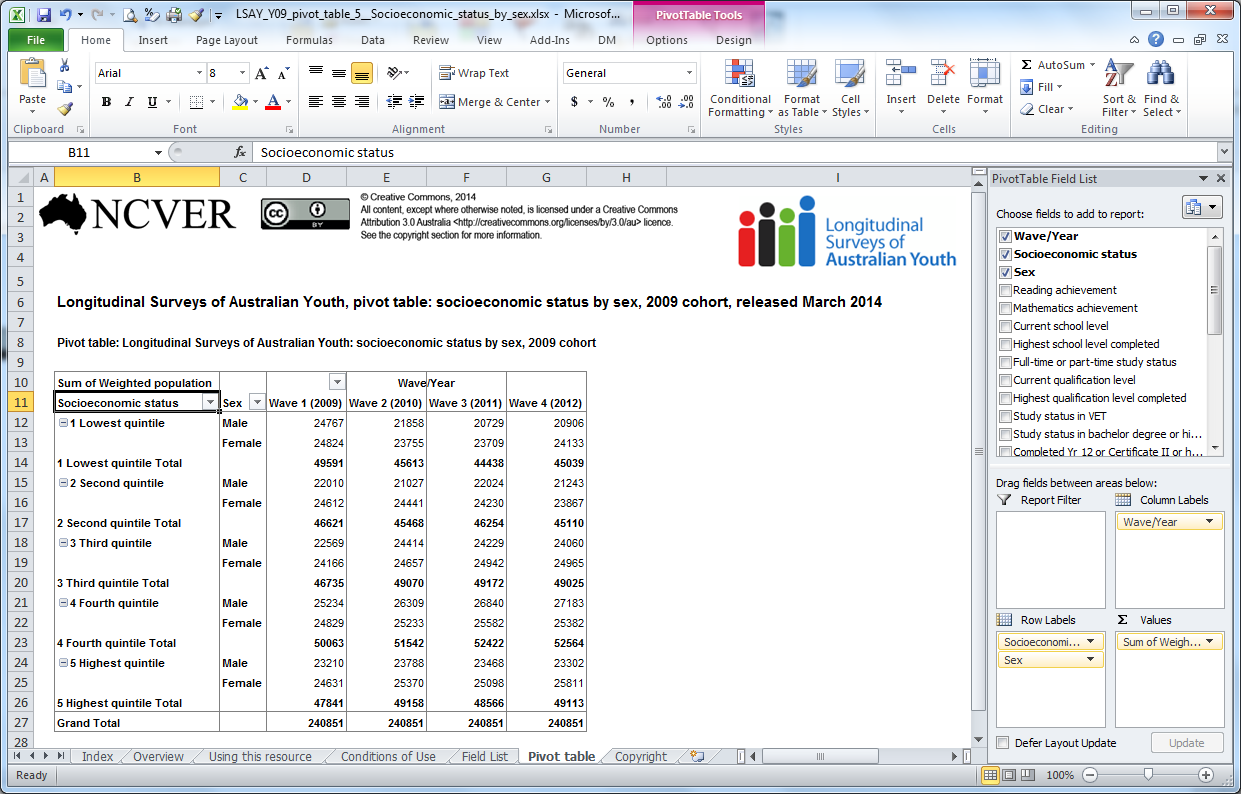
## Pivot tables

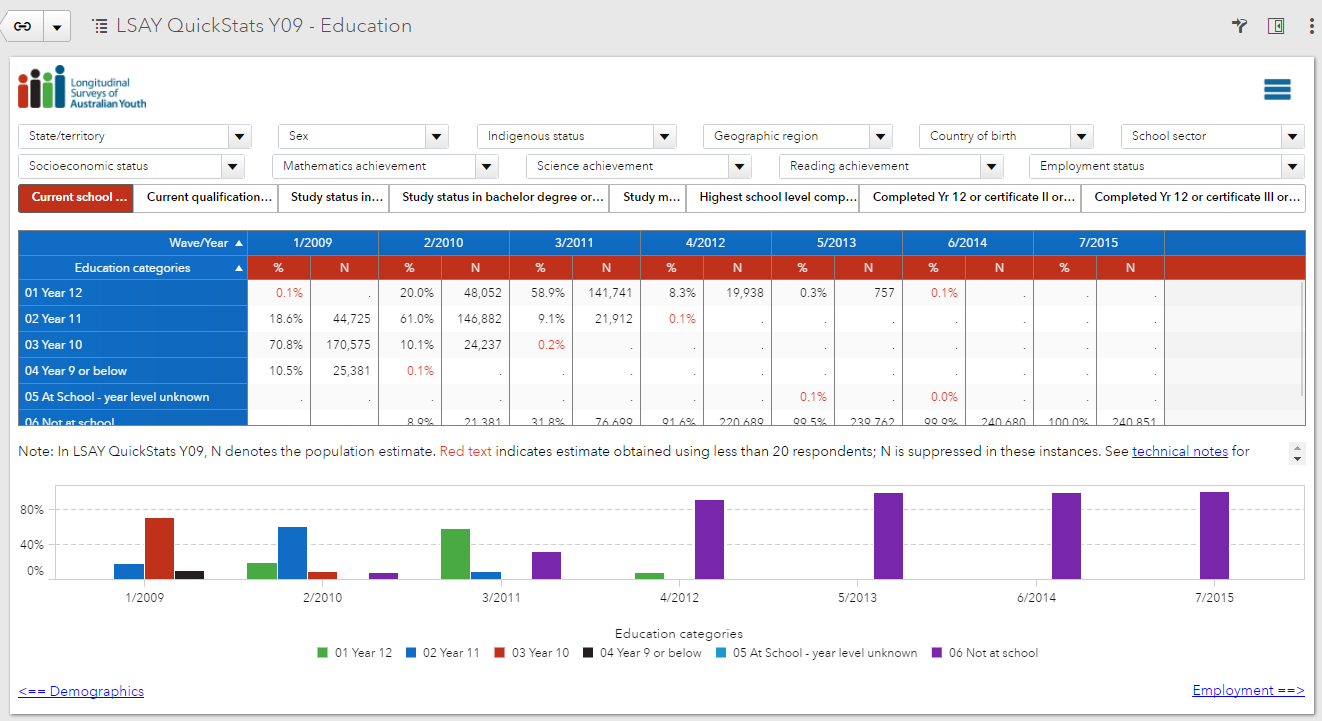
The pivot tables complement *LSAY QuickStats* by allowing users to create their own tables from a range of variables. The pivot tables provide the option to drill-down into the data and generate time series on the activities of young people from the first to the most recent survey wave.

Data on key employment, education, study and work, and social indicators are presented. Selected demographics are presented in each of the pivot tables, including: sex, state, geographic location, school sector, country of birth and socioeconomic status.

The pivot tables can be accessed at: <https://lsay.edu.au/data/pivot-tables>.

**Figure 1 LSAY *QuickStats***

Figure 2 Pivot tables



## Other technical papers

Other useful technical papers deal with sampling and weighting methodologies. The PISA technical reports, data analysis manuals and country reports also contain important information about the PISA sample from which the LSAY sample is drawn.

Technical paper number 61, *Weighting the LSAY PISA cohorts*, can be accessed at: <www.lsay.edu.au/publications/2429.html**>.**

The PISA 2009 technical report, data analysis manuals and country report provide all the information required to understand the PISA 2009 data (contained in the first wave of the Y09 cohort) and to perform analyses in accordance with the complex methodologies used to collect and process the data. Because the same methods were applied to the PISA 2009 data as for previous cycles, a PISA 2009 data analysis manual was not produced and the PISA 2006 data analysis manuals should be referenced instead.

* The *PISA 2009 technical report* is available from: <http://www.oecd.org/pisa/pisaproducts/50036771.pdf>.
* The *PISA 2006 data analysis manual* (for both SAS and SPSS users) is available from: <https://www.oecd-ilibrary.org/education/pisa-data-analysis-manual-spss-second-edition\_9789264056275-en>.
* The PISA 2009 country report (Australia): *Challenges for Australian education: results from PISA 2009* is available from: <http://www.acer.edu.au/documents/PISA-Report-2009.pdf>.

# Accessing the data

LSAY data files are deposited annually with the Australian Data Archive (ADA) at the Australian National University in Canberra. Permission to use the data and access requirements are managed by the Australian Data Archive. Data access requires authorisation from the Data Archive Manager with applications reviewed and approved by NCVER. The ADA has upgraded to the Dataverse platform which means users can now apply to access the LSAY data online rather than using a paper-based form. The data is available to access free of charge.

The data can be accessed by:

* Registering with the [ADA Dataverse](https://dataverse.ada.edu.au/dataverseuser.xhtml?editMode=CREATE&redirectPage=%2Fdataverse.xhtml).
  1. Navigate to LSAY Dataverse <https://dataverse.ada.edu.au/dataverse/lsay>
  2. Select ‘Sign Up’ from the top-right corner and complete the Dataverse registration form. You will need to validate you email address for your registration to be accepted by Dataverse.
  3. You can explore your Dataverse account by selecting your user name and heading to ‘My Data’, ‘Notifications’ or ‘Account Information’.
* Requesting access to the LSAY datasets.
  1. Navigate to LSAY Dataverse <<https://dataverse.ada.edu.au/dataverse/lsay>> and login to your ADA Dataverse account.
  2. Navigate to the LSAY cohort you want to access from the list of datasets. *Note: If you want access to multiple cohorts at one time you can select this option when filling out the online application form.*
  3. Scroll down to the data files, select the file type/s you wish to access. Click on ‘Request Access’ and complete the online application form. **Important: users must comply with the terms and conditions outlined in the user undertaking in order to obtain access to the data** (see following section for details).
  4. A notification email will be sent to you from the ADA.
  5. If your request is approved, you will be able to download the requested files via the LSAY Dataverse.

Further information about accessing the LSAY data is available from the LSAY website: <<https://www.lsay.edu.au/data/access>>.

Part of NCVER’s role is to promote and encourage the use of the LSAY data. If you have any feedback or queries about the data and how to access it, please contact:

**NCVER**

Email: <[lsay@ncver.edu.au](mailto:lsay@ncver.edu.au)>

Telephone: +61 8 8230 8400

**Australian Data Archive**

Email: <[ada@anu.edu.au](mailto:ada@anu.edu.au)>

Telephone: 02 6125 2200

Fax: 02 6125 0627

## User undertaking

Access to the LSAY unit record data is provided only if the individual requesting access undertakes to comply with the terms and conditions. Individuals must accurately identify themselves when interacting with any entity or technology supporting access to LSAY data. Applications must accurately reflect the intended use of the data. NCVER either directly or through an entity delivering services on its behalf, may seek to verify an applicant’s identity and/or confirm the intended use of the data.

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1. Use all information provided by the ADA only for the purposes specified in their application and as approved by NCVER.
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   2. Comply with all NCVER policies, procedures and protocols, including those published on NCVER’s website at <http://www.ncver.edu.au> to the extent that they relate to that party’s role in the Project;
   3. Comply with all guidelines published by the Office of the Australian Information Commissioner which are mandatory for that party to comply with when matching/linking data;
   4. Comply, so far as is reasonably practicable, with all guidelines published by the Office of the Australian Information Commissioner which are relevant to that party’s role in the data matching/linking activities/project but which are not mandatorily imposed on that party;
   5. And ensure compliance with this clause by the authorised user’s employees, agents and subcontractors.
3. Store and protect the data from misuse, interference and loss and from unauthorised access, modification or disclosure, including:
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   2. Not copying, sending or providing the data to other persons or organisations.
   3. Not attempting to identify an individual, including matching the information with any other information for the purposes of identifying individuals.
   4. Not disclosing information to other persons or organisations on any particular individual or any information in the unit record data where the identity of a particular individual might reasonably be ascertained.
   5. Not disclosing information on any particular organisation contained in the unit record data to any other person or organisation without the written permission of the organisation to which the information relates.
   6. Not publishing or disclosing the data or research results in a way that would enable any individual or organisation (other than your own) to be identified.
   7. Not using the information as a basis for legal, administrative, or other actions that could affect individuals or organisations (other than your own) contained in the unit record data.
   8. Relinquishing access and not attempting to access the requested data if no longer working on the specified project/purpose, or upon ceasing employment with the specified organisation.
   9. Ensuring that data in all media (CD-ROMs, DVDs, portable storage devices, electronic files, hard copy) are stored securely with access controls.
   10. Destroying the data, including any data resulting from matching the unit record file with other datasets, and any copies of it at the conclusion of the specified project/purpose, provided that the organisation may, with NCVER’s prior written consent (which will not be unreasonably withheld, but may be granted subject to conditions at NCVER’s discretion), retain a single copy of data for archive purposes or to comply with any applicable laws or institutional policy, subject to the organisation continuing to comply with the terms of this undertaking.
   11. Attribute the source of the data in any publications resulting from the use of the unit record data.
4. Provide a copy of any final reports and other data products to NCVER unless otherwise agreed by NCVER.
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Authorised users must undertake to adhere to all conditions listed above and understand that any breach of these terms may result in withdrawal of access to the information and/or incur a legal penalty if there is a breach of the Privacy Act or a breach under Common Law through disclosure of an organisation’s commercial in confidence information.

Authorised users must represent and warrant that the information set out in their Request is true and correct and acknowledge that NCVER will rely upon and be induced thereby to grant access to data held by the ADA.

## Specific data requests

A specific data request allows you to request customised tables and/or data analysis to be undertaken by NCVER without having to obtain full sets of the data. A specific data request can be made to <lsay@ncver.edu.au>.

There are fees and charges applicable for all data requests. Please refer to NCVER’s data access and charging policy: <https://www.ncver.edu.au/support/support/all-support/data-access-and-charges>.

## LSAY data releases

Information about the latest LSAY data releases is available from the LSAY website: <lsay.edu.au/data/latest.html>.

You may also request to be notified of recent LSAY releases, which include publications and data releases, by subscribing to NCVER’s LSAY email alert page at: <[lsay.edu.au/subscribe](https://www.lsay.edu.au/subscribe)>.

# Overview of the questionnaires

## Programme for International Student Assessment

The first wave of the LSAY Y09 cohort was incorporated into the OECD’s Programme for International Student Assessment (PISA), as was the case with the LSAY Y03 and Y06 cohorts. It is therefore important to understand the PISA 2009 data file when using the data from the LSAY Y09 cohort. The following section briefly describes some of the nuances of the PISA data file. Users are also encouraged to read the PISA technical documents as outlined in table 2.

Table 2 PISA technical documents

| Technical report/paper | Web address |
| --- | --- |
| *PISA data analysis manual* | <https://www.oecd-ilibrary.org/fr/education/pisa-data-analysis-manual-spss-second-edition\_9789264056275-en> |
| *PISA 2009 technical report* | <http://www.oecd.org/pisa/pisaproducts/50036771.pdf> |
| PISA 2009 Australian country report: *Challenges for Australian education – results from PISA 2009* | <http://www.acer.edu.au/documents/PISA-Report-2009.pdf> |
| *The role of plausible values in large-scale surveys* | <http://www.acer.edu.au/files/plausiblevaluesinsee.pdf> |

As part of PISA 2009, students were assessed in mathematical literacy, reading literacy and scientific literacy to provide information on school achievement. In addition, a short questionnaire ‘Reading for School’ was included at the end of the cognitive booklets to collect information about reading curriculum and pedagogy. Students also completed a background questionnaire about their families, reading activities, time spent learning, their school, language (English) lessons, libraries, strategies used in reading and understanding texts, information communication technology, and their educational career.

PISA 2009 covered three domains: reading literacy, mathematical literacy and scientific literacy. For each PISA data collection, one of these domains is chosen as a major domain, while the others are considered minor domains. A major domain is tested more thoroughly in the year of collection. The major domain for PISA 2009 was reading literacy.

The PISA 2009 assessments consisted of a self-completion written test. Examples of items from the PISA 2009 assessment are available in *PISA 2009 assessment framework: key competencies in reading, mathematics and science* available at: <http://www.oecd.org/pisa/pisaproducts/44455820.pdf>.

The *PISA 2009 assessment framework* presents the guiding principles of the PISA 2009 assessment, which are described in terms of the skills students need to acquire, the processes that need to be performed and the context in which knowledge and skills are applied. It also illustrates the assessment domains with a range of sample tasks.

#### National options

Countries participating in PISA are able to introduce country-specific questions into PISA questionnaires, referred to as ‘national options’ questions. PISA 2009 national options data items administered in Australia include: time spent learning, out-of-school activities, life at school, post-school study plans, views on science, work, work experience, courses at school (for example, the International Baccalaureate and vocational education and training). For this reason, in addition to the publicly available PISA international data file, a separate national data file is created for Australia that includes these national options questions. Some variables available from the international data file are omitted from the national data file (for example, country). In addition, some minor differences may exist between the two versions of the data file, for example, the way missing or not applicable values have been assigned to observations, or whether the variables are in numeric or character format.

#### The PISA data

The PISA international student and school data files are available from the PISA 2009 database: <http://www.oecd.org/pisa/pisaproducts/pisa2009database-downloadabledata.htm>. LSAY data can be matched to the PISA international data files by filtering for Australian records using the country identifiers (CNT, COUNTRY) and using student and school identifiers (STIDSTD and SCHOOLID). It is recommended that data users wishing to make international comparisons using PISA data download the international data file available from the PISA database.

Data users are encouraged to read the documents outlined in table 2 to better understand the PISA variables and data.

## Plausible values

For PISA 2009, student assessment was undertaken using 13 different test booklets, and students were randomly assigned one of these booklets. In order to counteract any biases resulting from the use of different text booklets, the OECD calculates plausible values. Plausible values allow for the fact that there is measurement error at the individual level (through differing questionnaires), and the determination of these plausible values takes this error into account.

For each student, five plausible values have been calculated for each of the three domains (reading, mathematics and science), and for each of the five reading sub-domains (access and retrieve, integrate and interpret, reflect and evaluate, continuous text and non-continuous text).

Data users are encouraged to read the documents outlined in table 2 to better understand the construction and use of plausible values in LSAY.

## How do I use plausible values?

There are five plausible values for each achievement domain and sub-domain. Unbiased estimates of achievement will only be obtained if plausible values are incorporated appropriately. The following are some key points:

* Averaging plausible values over individuals will lead to biased estimates and incorrect standard errors.
* Analysis should be repeated for each plausible value (five times), and any subsequent estimate (for example, coefficients and/or standard errors) combined in an appropriate way to obtain population estimates.
* Plausible values are correlated within a domain and, as such, an analysis may be undertaken using only a single plausible value, noting that standard errors may be incorrect.

Users are reminded that plausible values are not equivalent to the achievement scores in the LSAY Y95 and Y98 cohorts, nor are they equivalent to an individual’s raw test scores.

Further information about using plausible values is available from the *PISA 2009 technical report*: <http://www.oecd.org/pisa/pisaproducts/50036771.pdf>.

## The LSAY questionnaires

From 2010 (wave 2), students were contacted annually by telephone. Since 2012, respondents have also had the option to complete their interviews online. Respondents are asked a range of questions across the following sections:

* Section A: School
* Section B: Transition from school
* Section C: Post-school study
* Section D: Work
* Section E: Job history
* Section F: Job search activity
* Section G: Not in the labour force
* Section H: Living arrangements, finance and health
* Section J: General attitudes.

The Y09 questionnaires can be accessed at: <www.lsay.edu.au/publications/search/y09-questionnaires-and-frequency-tables>. Table 1 provides a summary of the technical papers available. The sub-section ‘Other technical papers’ describes other useful technical papers.

# The LSAY data

The LSAY data files are large and particularly complex. Close to 700 variables are collected (on average) across each wave, culminating in more than 7000 variables across the entire data file. To improve accessibility of the LSAY data, variables have been grouped into common themes called ‘topic areas’.

## Topic areas

The topic areas comprise four hierarchical levels:

* *Major topic areas* are the broadest topic area. There are four major topic areas.
* *Sub-major topic areas* are subdivisions of the major topic areas. There are 11 sub-major topic areas.
* *Minor topic areas* are subdivisions of the sub-major topic areas. There are close to 100 sub-major topic areas.
* *Data elements* are subdivisions of the minor topic areas. There are about 1000 data elements.

Figure 3 LSAY hierarchical levels

Minor topic area (1)

Minor topic area (2)

Minor topic area (3)

etc.

Minor topic area (1)

Minor topic area (2)

Minor topic area (3)

etc.

Major topic area

Sub-major topic area (1)

Sub-major topic area (2)

Data element (1)

Data element (2)

Data element (3)

Data element (4)

Data element (5)

etc.

Minor topic area (1)

The four major topic areas are *Demographics*, *Education*, *Employment* and *Social*. The divisions of these major topic areas into sub-major topic areas and minor topic areas are illustrated in figures 4 to 7.

Figure 4 Major topic area 1 – Demographics

Figure 5 Major topic area 2 – Education

Post-school plans

School leavers

Main activity

School characteristics

Student characteristics

Student achievement

Time spent learning

Perceptions about self and school

Reading activities/tasks

Libraries

Use of computers

Teaching and learning English

Science career

Subjects/courses

Subjects/courses: VET

Study plans

Careers advice

Work experience

Workplace learning (TAFE)

Workplace learning (VET)

Qualifications and results

Government payments and income

Study

Current study

Past study

Apprenticeships/traineeships

Current apprenticeships/traineeships

Past apprenticeships/traineeships

Deferred/withdrew from study

Changed institutions

Changed course

Changed/left employer

Changed/stopped apprenticeship/traineeship

Satisfaction with study

Careers advice

Government payments and income

Qualifications completed

Education

School

School transition

Post-school

Country of birth

Occupation

Education

Socioeconomic status

Place of residence

Gender

Indigenous status

Date of birth/age

Country of birth

Language spoken at home

Socioeconomic status

Demographics

Student

Parent

Figure 6 Major topic area 3 – Employment

Employment characteristics

Gig work

Time worked

Wages and benefits

Job training

Leaving work

Employment characteristics

Time worked

Wages and benefits

Starting work

Looking for work

Working in a job while at school

Working in a job post-school

Job training

Job satisfaction

Perceptions about work

Looking for work

Job search activity

Problems looking for work

Employment

Current

Job history and training

Seeking employment

Main activity

Education

Employment

Not in the labour force

Figure 7 Major topic area 4 – Social

Characteristics about yourself

Personality

Leisure

Interests

Life satisfaction

Job aspirations and expectations

Aspirations

Volunteer

Respondent engagement

Living arrangements

Household possessions

Children

Marriage

Disability and health

Government payments and income

Housing payments

Finance

Social support

Social

Health, living arrangements and finance

General attitudes

## Topic maps

Topic maps have been developed for each of the 11 sub-major topic areas. The topic maps aim to improve accessibility of the LSAY data by linking common questions (or variables) within and between waves. These common variables are identified as *data elements*.

Topic maps by sub-major topic area can be found in the ‘Topic maps’ section of this *User guide*. A summary of the topic maps appears in table 3.

Table 3 Topic maps

| Major topic area | Topic map | Sub-major topic area |
| --- | --- | --- |
| Demographics | 1 | Student |
|  | 2 | Parent |
| Education | 3 | School |
|  | 4 | School transition |
|  | 5 | Post-school |
| Employment | 6 | Current |
|  | 7 | Job history and training |
|  | 8 | Seeking employment |
|  | 9 | Not in the labour force |
| Social | 10 | Health, living arrangements and finance |
|  | 11 | General attitudes |

## Data elements

Data elements represent variables that are common within and between waves. In some instances, a data element may represent a single variable (when not collected across multiple waves). Information about each data element is contained in the supplementary sections (*Data elements A* to *D*) of this *User guide*. They can be accessed at: <www.lsay.edu.au/publications/2547.html> under the ‘supporting documents’ tab.

This series of data element documents are identified by their major and sub-major topic area. An overview of these data element documents is given in table 4.

Table 4 User guide data element documents

| User guide | Major topic area | Sub-major topic area(s) |
| --- | --- | --- |
| Data element A | Demographics | Student  Parent |
| Data element B1 | Education | School  School transition |
| Data element B2 | Education | Post-school |
| Data element C | Employment | Current  Job history and training  Seeking employment  Not in the labour force |
| Data element D | Social | Health, living arrangements and finance  General attitudes |

For each data element, the following information is provided (where applicable):

* *Data element* — the data element name
* *Purpose* — the information provided by the data element
* *Variables* — the variable name(s) which correspond to this data element
* *Variable type* — whether the variable(s) is/are in numeric or character format
* *Variable label* — includes the question number (where applicable) and a short description of the variable(s)
* *Question* — the question wording for the variable(s)
* *Values* — the possible values the variable(s) can take and corresponding formats
* *Base population* — a description of and the syntax for the respondents sequenced through the question
* *Notes* — other information.

## Variable listing/metadata workbook

To further assist in using the LSAY data, an Excel metadata workbook has been developed. It provides a complete listing of all the variables in the LSAY data files, as well as information about each variable. The information contained in this workbook is similar to that contained in the topic maps and data elements documents but can be manipulated using filters to search for and to group variables. Data can be filtered and inspected by cohort, wave/year, questionnaire section, topic area(s) and/or data element.

The variable listing and metadata workbook can be accessed at: <lsay.edu.au/publications/search-for-lsay-publications/2621>.

There are two key worksheets included in the metadata workbook: *Variables* and *Values*. The first worksheet, *Variables*, includes the variable type, variable label, question (wording) and base population. The second worksheet, *Values*, lists each variable and the values that variable can take (where applicable).

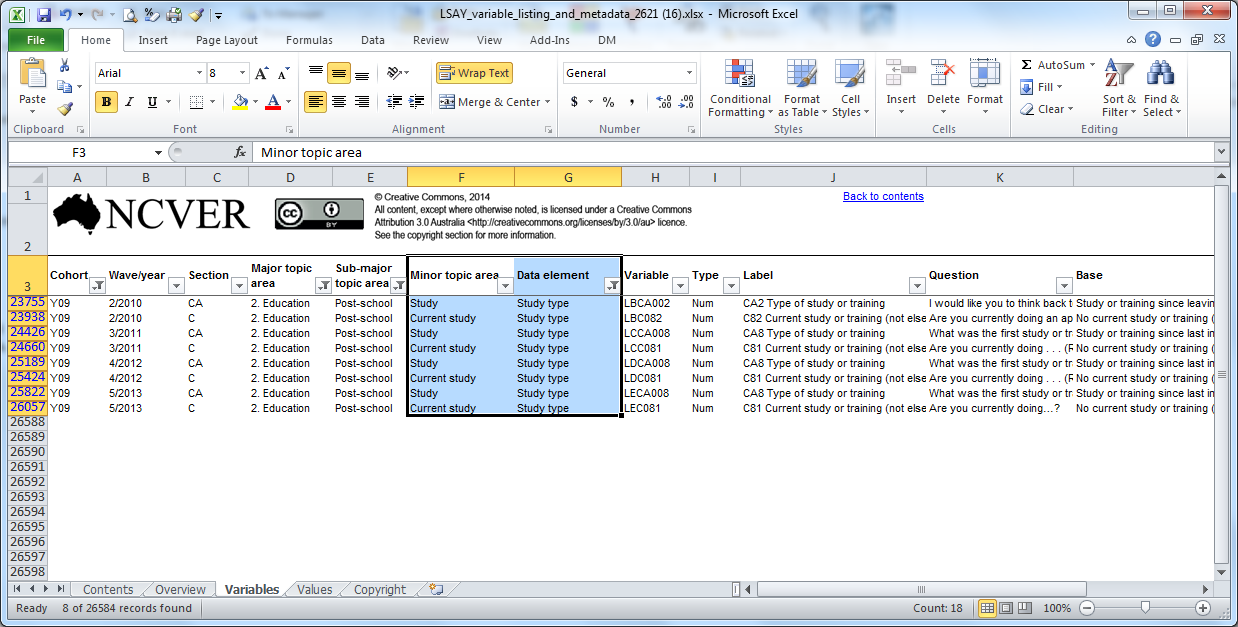
The *Variables* and *Values* worksheets list each variable in the order it appears in the data file. Major, sub-major and minor topic areas as well as data elements are provided for each variable. The wave/year and questionnaire section are also included (where applicable).

#### Variable selection

Not all variables assigned to a data element are directly comparable. Additional attributes such as question wording, values, classifications used and base populations must be considered when selecting variables and analysing the data.

Data elements have been created to assist in grouping variables that have similar attributes to help simplify variable selection. They are unique within a minor topic area but may not be unique across broader topic areas.

For example, the data element, *Study type*, exists under the major and sub-major topic area *Education: Post-school*. This data element appears under two different minor topic areas: *Study* and *Current study*. The *Study* minor topic area may include both past and current study (depending on the questionnaire sequencing). When identifying a data element and/or variable for use, it is important to consider other related data elements that may be located in a different topic area. This is illustrated in figure 8 using an excerpt from the metadata workbook.

Figure 8 Identifying related topic areas

To identify variables for analysis and to help with variable selection, refer to the topic maps contained in the ‘Topic maps’ section of this *User guide*. Relevant data elements can be identified by:

* navigating to a major topic area of interest (for example, *Education*)
* identifying a sub-major topic area of interest (for example, *Post-school [education]*)
* identifying a minor topic area of interest (for example, *Current study*)
* inspecting the data elements available within that minor topic area (for example, *Month started study*).

The topic maps show number of times that data element appears within a wave in the column corresponding to the particular wave.

Before using and/or analysing the variables/data elements selected, it is important to consider:

* variable attributes such as question wording, variable values, classifications used and base populations
* data elements which appear more than once in a wave
* data elements which appear more than once across waves
* data elements of the same name across other topic areas (if applicable)
* other data elements that may be closely linked in a topic area or across other topic areas.

## Online data dictionary

The online data dictionary uses the LSAY data framework to present information from the LSAY datasets, questionnaires and metadata. The dictionary is organised using topic areas and data elements and indicates the cohorts and waves for which each data element is available.

Making a selection at the topic area or data element level will return the relevant variables in the ‘Variables’ section of the dictionary. The variable label, question text, base population and notes for that variable are also displayed. Selecting a variable will display the variable formats/labels in the ‘Values’ section of the data dictionary.

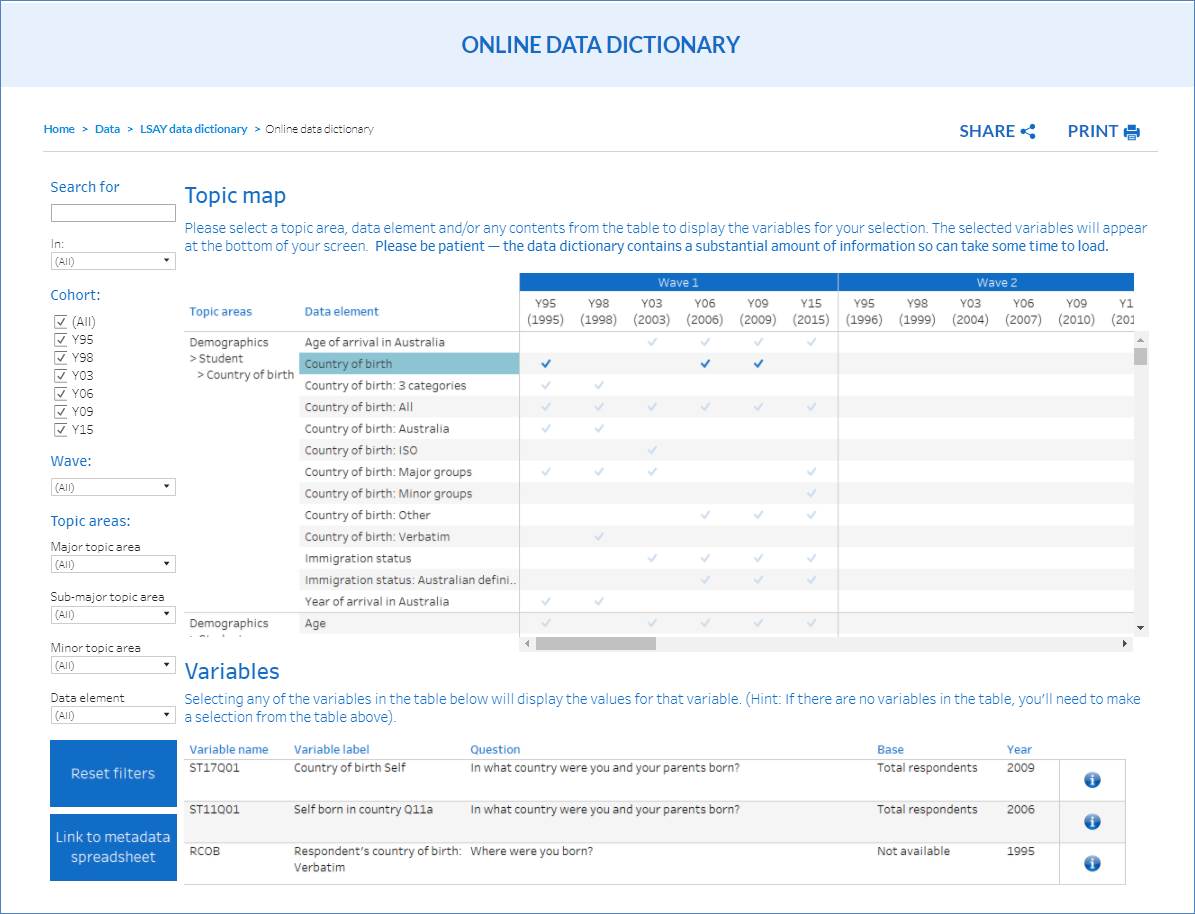
Users can navigate the data dictionary by:

* browsing the data dictionary using the scroll bars
* using the search function to return results for specific keywords, cohorts, waves or topic areas.

The online data dictionary can also be used offline using the Tableau reader free download which can be accessed at: <https://www.tableau.com/products/reader>. **For a faster and more responsive version we recommend using the data dictionary offline.**

The data dictionary can be accessed at: <https://www.lsay.edu.au/data/lsay-data-dictionary>.

Figure 11 Data dictionary



# Variable naming conventions

## PISA variables

PISA variables only exist as part of wave 1 of the Y09 cohort and have a separate variable naming convention. Naming conventions for different types of PISA variables are summarised in Table 5.

The student questionnaire instruments for PISA 2009 are comprised of the following components:

* the student questionnaire (ST)
* the information communication technology questionnaire (IC)
* the education career questionnaire (EC)
* the reading for school questionnaire (RFS).

Most PISA variables are named using the following convention: questionnaire component, question number, and question part (where applicable). For example, the variable:

* ST16Q01 is question number 16 from the student questionnaire
* ST34Q03 is question number 34 (part c) from the student questionnaire
* IC01Q01 is question number 1 from the information communication technology questionnaire.

Figure 9 PISA variable naming convention

**PISA student**

ST34Q03

**Question 34**

**Part 3 (c)**

**questionnaire**

Countries are also able to introduce country-specific questions in the PISA questionnaires, referred to as ‘national options’ questions. These are denoted by the character ‘N’ (for example, ST60N01), rather than the character ‘Q’.

#### Plausible values and replicate weights

Plausible values are used to report student achievement in PISA. There are five plausible values for each of the domains and sub-domains[[1]](#footnote-1) and the PISA student achievement variables take this information into account in the variable name. For example, the variable:

* PV1MATH points to the first plausible value in the maths domain
* PV4SCIE points to the fourth plausible value in the science domain
* PV3READ1 points to the third plausible value in the first reading sub-domain: access and retrieve
* PV4READ5 points to the fourth plausible value in the fifth reading sub-domain: non-continuous text.

Replicate weights have been used to estimate sampling variances for population estimates derived from a complex sample design. The weights are simply named chronologically from W\_FSTR1 to W\_FSTR80. The variable W\_FSTUWT is the final student weight.

Detailed information about plausible values and replicate weights is available from the PISA data analysis manuals located at: <http://www.oecd.org/pisa/pisaproducts/pisadataanalysismanualspssandsassecondedition.htm>.

#### Simple and scale indices

Two types of indices are provided in the PISA data file: simple indices and scale indices. Simple indices are constructed by arithmetically transforming or recoding one or more items, for example, age. Scale indices combine several answers provided by students or principals to build a broader, not directly observable, concept. For example, CULTPOSS is a student-level scale index derived from cultural possessions such as classic literature, books of poetry and works of art.

Simple and scale indices appear towards the end of the PISA (wave 1) data and tend to be descriptive rather than carrying a variable naming convention.

Table 5 Summary of PISA variable naming conventions

| PISA variable | Examples of PISA variable names | Description |
| --- | --- | --- |
| Standard variables | ST16Q01  IC05Q01  ST34Q03 | The first two characters indicate the questionnaire instrument. The PISA questionnaire instruments are the student questionnaire (ST), and the information communication technology questionnaire (IC).  The following two digits indicate the question number (e.g. ST16 is question 16 from the student questionnaire).  The final three characters are the question part or sub-section. So ST34Q03 is part 3 of question 34 from the student questionnaire. |
| National options | ST60N01 | The fifth character ‘N’ (rather than ‘Q’) indicates that the question is a national options question. |
| Student achievement/ plausible values | PV1SCIE  PV4READ  PV4READ5 | The first two characters ‘PV’ indicate the variable is a plausible value. The next character indicates whether it is the first plausible value up to the fifth plausible value. The next four characters indicate the domain or sub-domain.   * PV1SCIE indicates that the variable is the first plausible value from the science domain * PV4READ indicates that the variable is the fourth plausible value from the reading domain * PV4READ5 points to the fourth plausible value in the fifth reading sub-domain.   *For further information on plausible values, see section,* ‘Overview of the questionnaires: Plausible values’. |
| PISA weights | W\_FSTR1  W\_FSTR80  W\_FSTUWT  CNTFAC | Replicate weights are identified using the characters ‘W\_FSTR’ followed by a chronological number.  W\_FSTUWT is the final student weight.  CNTFAC are country weight factors for equal weights.  *For further information on PISA weights, see the* PISA 2006 data analysis manual*.* |
| Indices | AGE  HISCED  CULTPOSS | Student and school-level simple and scaled indices tend to be descriptive rather than adopting a naming convention. |

## LSAY standard variables

Most variable names are constructed using four pieces of information: the questionnaire instrument, the survey wave, the questionnaire section and the question number.

The character ‘L’ is used to identify the survey instrument, where L represents the LSAY survey instrument (as opposed to the PISA survey instrument). A wave identifier is used to identify the survey wave from wave 2 (when the LSAY survey instrument is first used). The second survey wave is allocated a B, the third survey wave is allocated a C, etc. The section identifier is used to identify the section of the questionnaire. The question identifier is used to identify the question number.

For example, the variable LBA009 refers to:

* the LSAY survey instrument, denoted by the first character ‘L’
* wave 2, denoted by the second character ‘B’
* section A, denoted by the third character ‘A
* question 9, denoted by the last three characters ‘009’.

Figure 10 LSAY standard variable naming convention

**LSAY**

**questionnaire**

LBA009

**Wave 2**

**Question 9**

**Section A**

## LSAY non-standard variables

There are a series of other variables that do not take the standard variable naming convention mentioned above. These variables are summarised in the following table.

Table 6 Summary of LSAY non-standard variable naming conventions

| Non-standard variable | Examples of non-standard variable names | Description |
| --- | --- | --- |
| Demographics | INDIG | Some demographic variables, such as Indigenous status, tend to be descriptive rather than adopting a naming convention. |
| School characteristics | STATE  SECTOR | School characteristics, such as state of the school and school sector, tend to be descriptive rather than adopting a naming convention. |
| Derived variables | XLFS2009  XCEL2010 | Derived variables have been constructed across all waves to summarise key information such as labour force status and current education level.  *For further information about derived variables see the section,* ‘Derived variables’. |
| IN flag | IN2009  IN2011 | IN flags have been created for each survey year to indicate whether a respondent participated in the survey in that year. If the value of the IN flag is equal to 1, this indicates that the respondent participated in that year’s survey.  IN flag variables are denoted by the two characters ‘IN’ followed by four digits for the survey year. |
| Interview dates | LBWID  LBWIM  LBWIY  INTDAT09  INTSAS09 | Day of interview, month of interview, and year of interview are collected each survey year and consolidated into an interview date variable.  Interview date variables use the same variable naming convention for the first two characters, followed by the two characters ‘WI’, and then ‘D’ for day of interview, ‘M’ for month of interview, or ‘Y’ for year of interview.  The INTDAT and INTSAS variables are the consolidated interview date variables (in both character and SAS® date format respectively), followed by two digits for the survey year. |
| Postcode | PC2008  PC2009 | Respondents’ home postcodes are indicated by the first two characters ‘PC’ followed by the year of interview. |
| Sample and derived items | LBWSAM01  LCWSAM08  LDWDV01 | Sample and derived items look at information from surveys of previous years. They have been created to enable more efficient and effective direction of questions. For example, the variable LCWSAM08 looks at whether the respondent had a job at the previous interview. Questions about whether respondents have the same job as reported at their last interview would only be asked of those who were recorded as being employed at the previous interview.  Sample items are denoted by:   * the first character ‘L’ (to indicate the LSAY survey instrument was used) * followed by the wave identifier (A to F) * followed by the character ‘W’ * followed by the characters ‘SAM’, or ‘DV’ for items derived by the field contractor * followed by two digits denoting the sample/derived item. |
| Weights | WT10GEN  ACH10WT  WT2010  WT10GENP  ACH10WTP  WT2010P | Weight variables are denoted by the two characters ‘WT’, either at the beginning or end of the variable name.  Two sets of weight variables are produced: the first reproduces the sample sizes in each wave, and the second (denoted by ‘P’ at the end of the variable name) reproduces the population size at each wave.  *For further information about weights see section,* ‘Weights’ *in* *the chapter* ‘Sample and survey design’. |

# Derived variables

A series of derived variables has been developed to simplify use of the LSAY data and provide useful measures for analysis. The derived variables focus on the areas of educational attainment, employment, measures of engagement in study and work, and social indicators. Table 7 summarises the series of derived variables available on the Y09 data file.

Derived variables are denoted by the character X, followed by three characters uniquely identifying the derived variable, followed by four digits for the survey year.

Detailed technical documentation outlining how the variables are derived as well as their properties is available at <[www.lsay.edu.au/publications/2551.html](http://www.lsay.edu.au/publications/2551.html)>.

Table 7 Derived variables

|  |  |  |
| --- | --- | --- |
| Indicators | Derived variable | Variable name |
| Education | Current school level | XCSL*YYYY* |
|  | Current qualification level | XCEL*YYYY* |
|  | Highest school level completed | XHSL*YYYY* |
|  | Highest qualification level completed | XHEL*YYYY* |
|  | Study status in VET | XVET*YYYY* |
|  | Study status in bachelor degree or higher | XBAC*YYYY* |
|  | Full-time or part-time study status | XFTS*YYYY* |
|  | Completed Year 12 or certificate II or higher | X122*YYYY* |
|  | Completed Year 12 or certificate III or higher | X123*YYYY* |
| Employment | Labour force status | XLFS*YYYY* |
|  | Full-time or part-time employment status | XFTP*YYYY* |
|  | Permanent or casual employment | XEMP*YYYY* |
|  | Status in apprenticeship/traineeship | XATR*YYYY* |
|  | Job mobility during last year | XMOB*YYYY* |
|  | Occupation (1 digit ANZSCO first edition) | XOCC*YYYY* |
|  | Average weekly pay | XWKPY*YYY* |
|  | Average hourly pay | XHRP*YYYY* |
|  | Average weekly hours worked | XHRS*YYYY* |
|  | Any spell of unemployment during the year | XUNE*YYYY* |
|  | In full-time employment or full-time education | XFTE*YYYY* |
| Social | Marital status | XMAR*YYYY* |
|  | Living with parent(s) | XATH*YYYY* |
|  | Living in own home | XOWN*YYYY* |
|  | Number of dependent children | XCHI*YYYY* |

# Sample and survey design

In 2009, a nationally representative sample of 15-year-old students was selected to participate in PISA conducted by the OECD; 14 251 students were selected. The initial LSAY survey wave (wave 1) for 2009 was integrated with PISA, and this group of young people became the fifth LSAY cohort.

The 2009 PISA sample comprised 353 schools from all states and territories. This sample was designed to be representative of students across Australia, using state/territory, school sector, geographic location as the main strata. The gender composition of the school and Index of Community Socio-Educational Advantage (or ICSEA) are also considered as part of the sample design and are used as implicit factors in the stratification of the sample for the PISA 2009 cohorts.

Within each school, 48 non-Indigenous students were selected at random, and all age-eligible Indigenous students were sampled. In schools with fewer than 48 students, all 15-year-olds were selected. Smaller jurisdictions and Indigenous students were oversampled to ensure that reliable results can be produced by state and Indigenous status.

These students were contacted in 2010 to undertake follow-up telephone interviews as part of the LSAY program. This interview collected further information on the respondent’s school experience, school and post-school intentions, school leavers and their transitions from school, post-school study, employment, living arrangements, finance, health and general attitudes. Since 2010, respondents have been contacted annually using computer-assisted telephone interviews and since 2012, respondents have also had the option to complete their interviews online. Participants from the Y09 cohort completed their final LSAY interview in 2019.

Further information about the survey design for PISA 2009 can be found from the:

* *PISA 2009 technical report* which can be accessed at: <http://www.oecd.org/pisa/pisaproducts/50036771.pdf>
* PISA 2009 Australian country report: *Challenges for Australian education: results from PISA 2009* which can be accessed at: <http://www.acer.edu.au/documents/PISA-Report-2009.pdf>.

## Response rates

Table 8 shows the sample sizes and response rates for each LSAY Y09 survey wave from the first wave in 2009 through to the final wave in 2019.

Table 8 Sample sizes and response rates

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Wave/year** | | | | | | | | | | |
|  | 1/2009 | 2/2010 | 3/2011 | 4/2012 | 5/2013 | 6/2014 | 7/2015 | 8/2016 | 9/2017 | 10/2018 | 11/2019 |
| Age at June 30 | 15.7 | 16.7 | 17.7 | 18.7 | 19.7 | 20.7 | 21.7 | 22.7 | 23.7 | 24.7 | 25.7 |
| Sample size (n) | 14,251 | 8,759 | 7,626 | 6,541 | 5,787 | 5,082 | 4,529 | 4,037 | 3,518 | 3,234 | 2,933 |
| % of wave 1 | 100 | 61.5 | 53.5 | 45.9 | 40.6 | 35.7 | 31.8 | 28.3 | 24.7 | 22.7 | 20.6 |
| % previous wave |  | 61.5 | 87.1 | 85.8 | 88.5 | 87.8 | 89.1 | 89.1 | 87.1 | 91.9 | 90.7 |

## Sources of error

Estimates based on sample surveys have two major sources of error: non-sampling and sampling error. A brief description of the two types and an outline of what can be done to overcome the effects of these errors are given below.

### Non-sampling error

Non-sampling error arises from inaccuracies in collecting, recording and processing the data. Some common examples of non-sampling error include: non-response, incorrect responses, missing responses, and interviewer and processing error. Non-sampling error can be accounted for, in part, by using weighted estimates to adjust for non-response. However, there are no statistical measures to accurately adjust for other types of non-sampling error. Nevertheless, other types of non-sampling error can be minimised through good questionnaire design, training and monitoring of interviewers, the use of computer-assisted interviews and effective data-checking and processing procedures.

#### Non-response

All surveys suffer from error related to non-response. Non-response is a form of non-sampling error that can be taken into account in the analysis of survey data. There are typically two forms of survey non-response:

* *Item non-response* occurs when a respondent does not answer all the questions in the survey.
* *Unit non-response* occurs whennot all respondents answer the survey due to, for example, refusal to participate, or inaccurate contact details.

*Item non-response* can be minimised with the use of CATI, which can forward-feed information from previous interviews. Item non-response is generally treated using imputations. There are currently no imputed data for missing values in LSAY. However, data users can apply a number of techniques to help make the data more complete. The use of statistical modelling techniques, such as multiple imputation, allows data users to estimate item non-response, along with their respective standard errors.

*Unit non-response* (also called attrition) can lead to biased population estimates and incorrect standard errors, particularly if certain groups of the sample drop out at differing rates. Survey attrition is counteracted by attempting to maximise the year-on-year response rate, appropriate statistical modelling techniques, and/or the application of appropriate survey weights.

#### Weights

In order for the LSAY sample to more accurately represent the population of Australian 15‑year-olds in 2009, the collected sample must be weighted to account for differences in the sampling distributions from the original population distribution that may have arisen during the sampling process.

In 2010, NCVER reviewed the weighting methodology used for the LSAY Y03 cohort. As a result of this review, a logistic regression approach to weighting has been adopted. This methodology is consistent with the approach taken to calculate the Y06 and Y09 weights. These weights are provided in the data files deposited with the Australian Data Archive.

Further detailed information regarding the current weighting methodology used is available from technical paper number 61, *Weighting the LSAY PISA cohorts* available at: <www.lsay.edu.au/publications/2429.html**>**.

There are two weighting procedures applied to the LSAY data:

1. *Sample weights* reflect the original sample design and ensure that the sample matches the population distribution from which the original sample was drawn. In the Y09 cohort, two sampling weights have been created. The first weights sum to the sample size for that given wave. For example, the sample weights add to 14 251 in wave 1, 8759 in wave 2, etc. In the second set of weights, the sum of the weights equals the original population from which the sample was drawn (240 851). Students from states and territories with smaller numbers of 15-year-olds are over-sampled and students from jurisdictions with larger numbers of 15-year-olds are under-sampled. In order for the sample to more accurately represent the population of Australian 15-year-olds, the sample is weighted so that sample sizes within strata are proportional to the original population sizes of the states and territories (that is, strata).
2. *Attrition weights* are used to address unit non-response by ensuring that the distribution of the sample matches the distribution of the sample population. Attrition weights used in LSAY account for wave-on-wave attrition from the first wave.

In calculating attrition weights, a non-response analysis was undertaken to determine the factors that contributed to attrition. The use of attrition weights ensures that distributions in each wave match those obtained in PISA (for the factors identified as contributing to attrition). Logistic regressions have been used to calculate attrition weights. The response variable of whether or not a respondent replied to the survey in a given year was regressed against a series of factors that may contribute to non-response. The inverse of the predicted probability of responding then forms the attrition weights.

The final LSAY weights for each wave combine both the sample and attrition weights. Two sets of final weights are produced. The first reproduces the sample sizes in each wave, and the second reproduces the population size (240 851) at each wave. In both cases, the distributions in each wave match those obtained in the original population.

Users must be aware that bias resulting from survey attrition may not be fully accounted for in the weighting strategies used. To allow users to determine the effectiveness of the attrition weights, both weighted and unweighted data can be selected from the *LSAY QuickStats* ‘Demographics’ tables which can be accessed at: <https://www.lsay.edu.au/data/lsay-quickstats>. Researchers are encouraged to determine their own weighting or analysis methodology to counteract attrition; this may include using methods of multiple imputations for missing values.

Table 9 shows the three different types of available weights and the variable naming convention for each, where *YY* or *YYYY* denotes the survey year at two or four digits respectively. Weights that sum to the population size are denoted by ‘P’ at the end of the weight variable.

Table 9 Weight variables

| Weight | Variables | Sum |
| --- | --- | --- |
| Sample weight | WTYYGEN | Sample size in YY |
| Sample weight (N) | WTYYGENP | Population size (240 851) |
| Attrition weight | ACHYYWT | Sample size in YY |
| Attrition weight (N) | ACHYYWTP | Population size (240 851) |
| Final weight | WTYYYY | Sample size in YYYY |
| Final weight (N) | WTYYYYP | Population size (240 851) |

### Sampling error

Users of the LSAY data must consider the size of the sampling error when deriving or interpreting estimates obtained from LSAY. Sampling error arises because estimates are obtained from the use of a sample rather than from measuring the entire population. It is possible to select many different individual samples from a single population; each of these would provide a different population estimate. An estimate obtained from a sample is subject to sample-to-sample variation (sampling error). In random (probability) sampling, the size of the sampling error (for a given sample) is measured using the standard error of the estimate.

It is important that users take into consideration the reliability of estimates obtained from survey data. Standard errors, confidence intervals and relative standard errors (RSEs) can be calculated to determine the reliability of the estimate(s).

The greatest contributor to standard error is the sample size. Small sample sizes generally result in higher standard errors and wider confidence intervals. The relative standard error enables a comparison of the accuracy between two different estimates. An estimate with a high relative standard error or wide confidence interval should be used with caution, and users are advised against relying on estimates obtained from sample sizes of fewer than five, or estimates that have a relative standard error greater than 25%.

#### Standard errors

The standard error of an estimate indicates the accuracy to which that estimate approximates the true population parameter. There are multiple methods for calculating the standard errors in complex surveys. One method commonly used is the Taylor series expansion.[[2]](#footnote-2) These standard errors can then be used to calculate confidence intervals and relative standard errors.

#### Confidence intervals

The confidence interval is an interval estimate of the population parameter. Sample estimates which have high standard errors will have wide confidence intervals.

The mathematical derivation of a 95% confidence interval for a proportion is:



where  is the estimate obtained from the sample, and is the standard error of the estimate (typically obtained from a statistical analysis package).

#### Relative standard errors

The relative standard error is a standardised measure that enables the comparison between different estimates in terms of their reliability. The relative standard error is derived by dividing the standard error of the estimate by the estimate itself, expressed as a percentage:



#### Examples

Consider the following estimates of highest school level completed (XHSL2010) to 2010 taken from the Y09 cohort reports. In this example, estimates obtained from a large sample are compared with estimates obtained from a small sample. Table 10 presents the highest school level for all respondents (large sample), while table 11 presents the highest school level obtained for those from remote areas (small sample).

Table 10 Estimates, standard errors, RSEs and confidence limits for highest school level completed, Y09 cohort in 2010 for a large sample (all respondents)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year level | Frequency | % | Standard  error of % | RSE (%) | 95% confidence interval | |
| Lower limit | Upper limit |
| Year 12 | 63 | 0.75 | 0.10 | 13.84 | 0.55 | 0.95 |
| Year 11 | 1817 | 21.45 | 0.51 | 2.37 | 20.45 | 22.44 |
| Year 10 | 5990 | 67.08 | 0.61 | 0.91 | 65.88 | 68.28 |
| Year 9 or below | 889 | 10.72 | 0.44 | 4.14 | 9.85 | 11.59 |
| **Total** | **7626** | **100** |  |  |  |  |

Table 11 Estimates, standard errors, RSEs and confidence limits for highest school level completed, Y09 cohort in 2010 for a small sample (remote respondents)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year level | Frequency | % | Standard  error of % | RSE (%) | 95% confidence interval | |
| Lower limit | Upper limit |
| Year 12 | 4 | 2.46\*\* | 1.40 | 56.83 | 0.00 | 5.21 |
| Year 11 | 47 | 31.86 | 5.01 | 15.73 | 21.99 | 41.73 |
| Year 10 | 182 | 62.34 | 5.08 | 8.16 | 52.33 | 72.36 |
| Year 9 or below | 10 | 3.34\* | 1.44 | 43.08 | 0.51 | 6.17 |
| **Total** | 243 | 100.00 |  |  |  |  |

Notes: \* Estimate has a relative standard error greater than 25%.

\*\* Estimate has a sample size of fewer than five.

Using this example, we see the estimate for all respondents who finished Year 11 is 21.45%, with a relative standard error of 2.37%. The estimate for remote respondents who finished Year 11 is 31.86%, with a relative standard error of 15.73%. Both estimates have a relative standard error of less than 25%, so are considered reliable; however, the estimate for remote respondents is much less reliable than the estimate for all respondents, given that the relative standard error for remote respondents (15.73%) is considerably higher than that of all respondents (2.37%).

In addition, we would not recommend using estimates obtained from respondents from remote areas who have completed Year 12 or Year 9 or below, as the relative standard errors are higher than 25%.

The interpretation of the confidence intervals for all respondents (table 10) is: we are 95% confident that the true population estimate of Year 11 completion lies between 20.45 and 22.44%.

# Classifications and code frames

There are a number of variables contained in the LSAY data files that are coded using standard classifications. The information for these variables is collected using open-ended questions, and verbatim responses are recorded. These responses are then coded using standard classifications.

The details of these classifications are not provided in the supporting documentation because they are very lengthy and can be summarised in a variety of ways. This section provides a summary of the classifications and code frames used for each survey wave along with references to the coding frameworks.

Table 12 Summary of classifications and code frames used in the LSAY Y09 data file

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Wave/year | Education | Occupation | Industry | Institution |
| 1/2009 | ISCED 97 | ISCO 88  ANZSCO 1st edition | Not applicable | Not applicable |
| 2/2010 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 3/2011 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 4/2012 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 5/2013 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 6/2014 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 7/2015 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 8/2016 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 9/2017 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 10/2018 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |
| 11/2019 | ASCED | ANZSCO 1st edition | ANZSIC 2006 | Institution code frame |

Notes: ISCED – International Standard Classification of Education

ASCED – Australian Standard Classification of Education

ISCO – International Standard Classification of Occupations

ANZSCO – Australian and New Zealand Standard Classification of Occupations

ANZSIC – Australian and New Zealand Standard Industrial Classification.

## Education

The International Standard Classification of Education (ISCED) 1997 is used to code parental education levels and expected student educational levels in the first wave of the 2009 cohort as part of PISA.

The ISCED has the following categories:

* ISCED 1 (primary education)
* ISCED 2 (lower secondary e.g. up to Year 10)
* ISCED 3B or 3C (vocational/pre-vocational upper secondary e.g. Year 11 with Certificate III)
* ISCED 3A (upper secondary e.g. Year 12)
* ISCED 4 (non-tertiary post-secondary e.g. certificate IV)
* ISCED 5B (vocational tertiary e.g. diploma)
* ISCED 5A or 6 (theoretically oriented tertiary and postgraduate e.g. bachelor degree, postgraduate degree).

Further information about ISCED is available at: <http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-1997-en\_0.pdf>.

The Australian Standard Classification of Education[[3]](#footnote-3) (ASCED) is used to code the area of study from wave 2 (2010).

## Occupation

The International Standard Classification of Occupations (ISCO) 88 is used to code parental occupation in the first wave of the 2009 cohort as part of PISA.

Further information about ISCO is available at: <www.ilo.org/public/english/bureau/stat/isco/isco88/index.htm>

The Australian and New Zealand Standard Classification of Occupations[[4]](#footnote-4) (ANZSCO) first edition is used to code the remaining occupational data. The ‘national options’ questions relating to occupation asked at wave 1 as part of PISA have been coded using ANZSCO. This includes information about the kind of work respondents had at wave 1, and the type of job the respondent expects to have at age 30.

## Industry

The Australian and New Zealand Standard Industrial Classification[[5]](#footnote-5) (ANZSIC) 2006 is used to code industries for all waves of the 2009 cohort.

## Institution

Non-standard institution code frames have been developed specifically for LSAY to enable consistent coding of education institutions. The code frame incorporates information about the institution campus and uses six digits to code institutions (including campus) from wave 2 (2010).

The institution code frame can be accessed at: <[www.lsay.edu.au/publications/2547.html](http://www.lsay.edu.au/publications/2547.html)> under the ‘Supporting documents’ tab.

# Topic maps

The following series of topic maps list the data elements for each sub-major topic area by minor topic area. The digits within the tables indicate the number of times the data element appears within a wave. This is equivalent to the number of variables corresponding to the data element in a single wave.

**‘Topic map 1: Demographics — Student’** contains demographic information relating to respondents’ place of residence, gender, Indigenous status, date of birth and age, country of birth, language spoken at home, and socioeconomic status.

**‘Topic map 2: Demographics — Parent’** contains demographic information relating to the country of birth, occupation and education levels of a respondent’s mother and father.

**‘Topic map 3: Education — School’** contains school education information relating to respondents’ school characteristics, student characteristics, student achievement, time spent learning, perceptions about self and school, reading activities, libraries, use of computers, learning English, views on science, subjects and courses, school plans, careers advice, work experience, workplace learning, qualifications and results, and government payments and income.

**‘Topic map 4: Education — School transition’** contains school transition information about intentions and reasons for leaving school, post-school plans, and school leavers’ main activity since leaving school.

**‘Topic map 5: Education — Post-school’** contains post-school education information relating to study (including current and past study, apprenticeships and traineeships), qualifications obtained, reasons for withdrawing/deferring from study, changes in study status and/or details (including changes to course, institution, employer, and apprenticeship or traineeship), satisfaction with study, careers advice, and government payments and income.

It is worth noting that within the following minor topic areas:

* ‘Study’ may refer to past and/or current study as well as apprenticeships and traineeships (for some waves).
* ‘Current study’ may refer to apprenticeships and traineeships (for some waves).
* ‘Past study’ may refer to apprenticeships and traineeships (for some waves).
* ‘Apprenticeship/traineeships’ may refer to past and/or current apprenticeships (for some waves).

**‘Topic map 6: Employment — Current’** contains respondents’ current employment including: employment characteristics, time worked, wages and benefits, when started and left work, reasons for leaving work, employment while at school, post-school employment, job training, job satisfaction and perceptions about work.

**‘Topic map 7: Employment — Job history and training’** contains respondents’ job history and training information (including any other employment currently undertaken by the respondent) relating to employment characteristics, time worked, wages and benefits, job training undertaken and reasons for leaving work.

**‘Topic map 8: Employment — Seeking employment’** contains information about respondents’ job-seeking behaviour, including whether they were looking for work, job search activity details and problems looking for work.

**‘Topic map 9: Employment — Not in the labour force’** contains respondents’ main activity while not in the labour force and their intentions for seeking employment or commencing study.

**‘Topic map 10: Social — Health, living arrangements and finance’** contains information about respondents’ living arrangements, household possessions, children, marriage, disability and health, government payments, housing payments and financial circumstances.

**‘Topic map 11: Social — General attitudes’** contains information about what respondents do in their leisure time, their satisfaction with life, job and life aspirations and expectations, any volunteer work undertaken and their engagement with the LSAY program.

## 

## Topic map 1: Demographics ― Student

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Place of residence | State |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Postcode |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Gender | Sex | 1 | 1 |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Indigenous status | ATSI | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Date of birth/ age | Age | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Date of birth: Month | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Date of birth: Year | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Date of birth | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Date of birth: SAS date | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Country of birth | Country of birth | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Country of birth: Other | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Country of birth: All | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Immigration status | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Immigration status: Australian definition | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Age of arrival in Australia | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Language spoken at home | Language spoken at home: All | 1 |  |  |  |  |  |  |  |  |  |  |
| Language spoken at home: 3 digit | 1 |  |  |  |  |  |  |  |  |  |  |
| Language spoken at home: English/other | 2 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Socioeconomic status | Cultural possessions (index) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Educational resources (index) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Household possessions (index) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Wealth (index) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Economic social and cultural status (index) | 2 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 2: Demographics ― Parent

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Country of birth | Mother's country of birth | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's country of birth: Other | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's country of birth: All | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's country of birth | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's country of birth: Other | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's country of birth: All | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Occupation | Mother's occupation (ISCO) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's occupation: White/blue collar classification | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's main activity | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother works in job/business |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Mother works full/part-time |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Mother's occupation (ANZSCO) |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Mother's main activity: Other |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father's occupation (ISCO) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's occupation: White/blue collar classification | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's main activity | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father works in job/business |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father works full/part-time |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father's occupation (ANZSCO) |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father's main activity: Other |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Parents' occupation: White/blue collar classification | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Education | Mother's schooling | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: Post-secondary training certificate | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: Post-secondary training qualification | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: University | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: Doctorate (PhD) or equivalent | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's highest education level (ISCED) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: Post-secondary qualification |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Mother's qualifications: Post-secondary qualification (type) |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father's schooling | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: Post-secondary training certificate | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: Post-secondary training qualification | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: University | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: Doctorate (PhD) or equivalent | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's highest education level (ISCED) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: Post-secondary qualification |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Father's qualifications: Post-secondary qualification (type) |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Parents' highest education level (ISCED) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Parents' highest education level (years) | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Socioeconomic status | Mother's ISEI score | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Father's ISEI score | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Parents' ISEI score | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 3: Education ― School

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| School characteristics | School offers IB |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Geographic location | 1 |  |  |  |  |  |  |  |  |  |  |
|  | School state | 1 | 1 | 2 | 2 | 1 | 1 |  |  |  |  |  |
|  | School postcode | 1 |  |  |  |  |  |  |  |  |  |  |
|  | School sector | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | School identifier | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Student characteristics | Student identifier | 2 |  |  |  |  |  |  |  |  |  |  |
|  | At school |  | 1 | 2 | 2 | 2 | 2 |  |  |  |  |  |
|  | At school (at last interview) |  |  | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Year level | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Full-time or part-time study |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Study program | 1 |  |  |  |  |  |  |  |  |  |  |
|  | ISCED level | 1 |  |  |  |  |  |  |  |  |  |  |
|  | ISCED program | 1 |  |  |  |  |  |  |  |  |  |  |
|  | ISCED orientation | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Studying for IB | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Studying for IB (at last interview) |  |  | 1 | 1 |  |  |  |  |  |  |  |
|  | Attended kindergarten/pre-school | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Age commenced primary school | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Repeated year level: primary | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Repeated year level: lower secondary | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Repeated year level: Year 11 or 12 | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Missed primary school | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Missed secondary school | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Changed schools (primary) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Changed schools (secondary) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Changed schools/same school |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Changed schools: Month |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Changed schools: Year |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Current school level (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Student achievement | Plausible value in maths | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in science | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading: Access and retrieve | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading: Integrate and interpret | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading: Reflect and evaluate | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading: Continuous text | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Plausible value in reading: Non-continuous text | 5 |  |  |  |  |  |  |  |  |  |  |
|  | English mark | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Time spent learning | Minutes per class | 3 |  |  |  |  |  |  |  |  |  |  |
|  | Minutes per week | 3 |  |  |  |  |  |  |  |  |  |  |
|  | Classes | 4 |  |  |  |  |  |  |  |  |  |  |
|  | Out-of-school | 13 |  |  |  |  |  |  |  |  |  |  |
|  | Out-of-school (primary) | 3 |  |  |  |  |  |  |  |  |  |  |
|  | Science | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Mathematics | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Other | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Perceptions about self and school | Subjects: English | 1 |  |  |  |  |  |  |  |  |  |  |
| Subjects: Maths | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Subjects: Science | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Subjects: Overall | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Attitudes towards school | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Student teacher relations | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Learn important things | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Feel happy | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Preparation for future | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Like learning | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Useful skills | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Enjoy being there | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Help in adult life | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: I like to go to school | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Interesting work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Learning is fun | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Worthwhile learning | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Feel safe and secure | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Achieve standard satisfactory to me | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Can be successful | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Can cope with work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Chance to do interesting work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Do extra work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Enjoy what I do | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Get excited about work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Give marks I deserve | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Learn to work hard | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Like to ask questions | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Satisfactory standard in my work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Success as student | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Teachers are fair | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Teachers help me | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Teachers listen | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Teachers take personal interest | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Treated fairly in class | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Life at school: Try to do my best | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Academic buoyancy |  | 5 |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Reading activities/ tasks | Time spent | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Enjoyment | 13 |  |  |  |  |  |  |  |  |  |  |
|  | Diversity | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Online | 7 |  |  |  |  |  |  |  |  |  |  |
|  | Study strategies | 16 |  |  |  |  |  |  |  |  |  |  |
|  | Understanding and memorising | 7 |  |  |  |  |  |  |  |  |  |  |
|  | Summarising | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Texts and tasks for school | 21 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Libraries | Use of libraries | 8 |  |  |  |  |  |  |  |  |  |  |
|  | School has library | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Use of computers | At school | 10 |  |  |  |  |  |  |  |  |  |  |
|  | Resources: home | 10 |  |  |  |  |  |  |  |  |  |  |
|  | Resources: school | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Entertainment | 10 |  |  |  |  |  |  |  |  |  |  |
|  | At home for school work | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Self-confidence | 6 |  |  |  |  |  |  |  |  |  |  |
|  | Time spent in class | 4 |  |  |  |  |  |  |  |  |  |  |
|  | Time spent outside class | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Attitudes | 5 |  |  |  |  |  |  |  |  |  |  |
|  | Used computer | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Teaching and learning English | Class size | 1 |  |  |  |  |  |  |  |  |  |  |
| Disciplinary climate | 6 |  |  |  |  |  |  |  |  |  |  |
| Stimulating | 8 |  |  |  |  |  |  |  |  |  |  |
| Strategies | 10 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Science career | Future | 3 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Subjects/ courses | Provided school subject information |  |  | 1 | 1 |  |  |  |  |  |  |  |
|  | English |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | English subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | LOTE |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | LOTE subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Mathematics |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Maths subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Science |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Science subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Business |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Business subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Humanities/SOSE |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Humanities/SOSE subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Creative/performing arts |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Creative/performing arts subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Health and physical education |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Health and physical education subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Computing |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Computing subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Home economics |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Home economics subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Technology |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Technology subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Other |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Other subject |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Other study |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Qualification |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Subjects/ courses: VET | VET subjects | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Number of VET subjects |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | VET subjects part of apprenticeship/traineeship | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | VET subjects at school |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | VET subjects at TAFE |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | VET subjects at ACE |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | VET subjects at other training organisation |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | TAFE subjects | 1 |  |  |  |  |  |  |  |  |  |  |
|  | TAFE subjects part of apprenticeship/traineeship | 1 |  |  |  |  |  |  |  |  |  |  |
|  | English subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | LOTE subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Maths subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Science subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Business subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Humanities/SOSE subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Creative/performing arts subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Health and physical education subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Computing subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Home economics subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Technology subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
|  | Other subject is VET |  | 4 | 4 | 4 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Study plans | Complete Year 10 | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Complete Year 10/11/other training | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Complete Year 12 | 2 |  |  |  |  |  |  |  |  |  |  |
|  | Plan to go on to Year 12 |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Complete post-secondary certificate | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Complete post-secondary qualification | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Complete university | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Careers advice | Helped to develop formal plan |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Helped to make career decision |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Helped to make subject/course decision |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Helped to prepare to apply for job |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Helped to prepare post-school study application |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Helped to develop formal plan (at school) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Helped to make career decision (at school) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Helped to make subject/course decision (at school) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Helped to prepare to apply for job (at school) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Helped to prepare post-school study application (at school) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Talked with family |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Talked with friends |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Talked to careers guidance officer |  |  | 1 | 1 |  |  |  |  |  |  |  |
|  | Talked to a teacher |  |  | 1 | 1 |  |  |  |  |  |  |  |
|  | Talked to a teacher/careers guidance officer |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Talked with person in desired job |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Questionnaire |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Visited workplace |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | University information session |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | TAFE information session |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Careers expo/fair |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Used internet site/computer program |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Most useful careers advice |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Work experience | Work experience | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Work experience (undertaken) |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Number of days | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches what work is really like | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about people | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about instructions | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about thinking for yourself | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about confidence | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about job skills | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about work conditions | 1 | 1 |  |  |  |  |  |  |  |  |  |
|  | Teaches about your future career | 1 | 1 |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Workplace learning (TAFE) | Workplace learning | 3 |  |  |  |  |  |  |  |  |  |  |
| Number of days (planned) | 1 |  |  |  |  |  |  |  |  |  |  |
| Number of days | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches what work is really like | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about people | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about instructions | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about thinking for yourself | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about confidence | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about job skills | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about work conditions | 1 |  |  |  |  |  |  |  |  |  |  |
| Teaches about your future career | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Workplace learning (VET) | Workplace learning | 3 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Workplace learning (undertaken) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Time specified |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Number of days (planned) | 1 |  |  |  |  |  |  |  |  |  |  |
| Number of days | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Number of hours |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches what work is really like | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about people | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about instructions | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about thinking for yourself | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about confidence | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about job skills | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about work conditions | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Teaches about your future career | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Certificate of attainment |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Qualifications and results | Awarded certificate |  |  | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Received any other certificate |  |  | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Certificate name |  |  | 2 | 3 | 3 | 3 |  |  |  |  |  |
|  | Received (state-specific) score |  |  | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Result |  |  | 1 | 2 | 2 | 2 |  |  |  |  |  |
|  | Highest school level completed (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Completed Year 12 or certificate II or higher (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Completed Year 12 or certificate III or higher (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Government payments and income | Receive Youth Allowance/AUSTUDY/ABSTUDY |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Fortnightly Youth Allowance/ABSTUDY payment |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Gone to school without Youth Allowance/AUSTUDY/ABSTUDY |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 4: Education ― School transition

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Post-school plans | Student plans | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Student plans (immediate) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Student plans (eventual) |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Parents' plans | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Friends' plans | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Study plans | 1 | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Study plans: Verbatim | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Study plans: Type |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Study plans: Timeframe |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: Family |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: Friends |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: School teachers |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: university/tafe representatives |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: Media |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: Career advisors |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: job |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: Information from employers |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: school work experience |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Influence: community groups |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Prepared to make decisions about future |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: school subject information |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: work experience/on-the-job training |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: career options information/tools |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: future study options |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: support |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
|  | Better prepared: other |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| School leavers | Left school before completing Year 12 |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Month left school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Year left school |  | 1 | 2 | 2 | 2 | 2 |  |  |  |  |  |
|  | Year level left school |  | 1 | 1 | 1 | 2 | 2 |  |  |  |  |  |
|  | Prepared to make decisions about future career |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Main activity |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Have job/apprenticeship |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Wanted job/apprenticeship/traineeship |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Not doing very well at school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Study/training not available at school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Didn't like school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Financially difficult |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Reason: Teachers |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Reason: Earn own money |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Parents |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Reason: Year 12 wouldn't help get a job |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Reason: Year 12 wouldn't help with further study/training |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Reason: Main reason |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Feelings about having left school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Received study/training advice: University |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Received study/training advice: TAFE |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Received study/training advice: Other educational organisation |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Received study/training advice: None |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: On-campus (university) |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: On-campus (TAFE) |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: On-campus (other) |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: Mentoring |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: Summer school/short course |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Study/training advice: Youth Allowance |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Main reason returned to school |  |  | 1 | 1 | 1 | 1 |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Main activity | Main activity |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

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| --- |
| Topic map 5: Education ― Post-school |

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Study | Study status (at last interview) |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Still studying |  | 4 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 |
|  | Confirmation of study |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Confirmation of deferred study |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Resumption of deferred study |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Commenced study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Study type |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Qualification |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Qualification (at last interview) |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Main area of study |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Institution |  | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  | Month started study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Year started study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Applied for university place |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Intend to apply for university place |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Intend to reapply for university place |  | 1 | 2 | 2 | 2 |  |  |  |  |  |  |
|  | First preference |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Offered place |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Institution |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Accepted place |  |  | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (taking break/holiday/travelling) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (required leaving home) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (need Youth Allowance) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (considering options) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (course costs) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (financial) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (prefer to work) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (prefer to study at TAFE) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (other) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (did not have sufficient marks) |  |  |  | 1 | 1 |  |  |  |  |  |  |
|  | First preference: Reason did not take up place (main reason) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Offered place |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Institution |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Accepted place |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (taking break/holiday/travel) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (required leaving home) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (need Youth Allowance) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (considering options) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (course costs) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (financial) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (prefer to work) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (prefer to study at TAFE) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (other) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | University: Reason did not take up place (main reason) |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Study status in bachelor degree or higher (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Study status in VET (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Current study | Study type |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Qualification |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Main area of study |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Institution |  | 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
|  | Full-time or part-time study |  | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  | Month started study |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Year started study |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Month expect to complete study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Year expect to complete study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Current qualification level (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-time or part-time study status (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Past study | Study completed/withdrawn/deferred/changed |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Main area of study |  |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Institution |  | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  | Full-time or part-time study |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | Month stopped study |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | Year stopped study |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | Highest qualification level completed (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Apprenticeships/ traineeships | Still studying |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Confirmation of apprenticeship/traineeship |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Month started study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Year started study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Qualification |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Main area of study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Employer type |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Classes/off-the-job training at TAFE |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Provider of off-the-job training |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Status in apprenticeship/traineeship (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Current apprenticeships/ traineeships | Full-time or part-time study |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Employer type |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Classes/off-the-job training at TAFE |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Provider of off-the-job training |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Month expect to complete study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Year expect to complete study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Past apprenticeships/ traineeships | Study completed/withdrawn/time out/other |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Employer type |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason apprenticeship/traineeship ended |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Month stopped study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Year stopped study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Deferred/ withdrew from study | Reason: Problems juggling study and work commitments |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Wanted job/apprenticeship/traineeship |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Financially difficult |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Lost interest |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Never wanted to study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Course was not what you wanted |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Wouldn't have led to good job/career |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Poor results |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Study load |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Never intended to complete the course |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Because of problems with access or transport |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Because of health or personal reasons |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Reason: Main reason |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Changed institutions | Same institution |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Not first choice |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Better quality education |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Poor results |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: The course wasn't exactly what you wanted |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Course not available at first institution |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Because of easier access or better transport |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Because of health or personal reasons |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | Reason: Main reason |  | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Changed course | Same course |  |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Course costs |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: The first course was a pre-requisite for the second course |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Didn't like the first course |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Course was not what you wanted |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Better career prospects |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Poor results |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Study load |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Preferred to do second course |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Because of health or personal reasons |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Main reason |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Changed/ left employer | Same employer |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Circumstances of changing employer |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Someone offered you a better job |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Boss/other people at work |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: On-the-job training |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Because of problems with travelling or transport |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Because of health or personal reasons |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Reason: Main reason |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Way in which next job was better |  |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Month changed employer |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Year changed employer |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Changed/ stopped apprenticeship/ traineeship | Reason: Offered better job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Pay |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Job prospects |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Type of work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Boss/other people at work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: On-the-job training |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Off-the-job training |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Study/training too difficult |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Because of problems with travelling or transport |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Because of health or personal reasons |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reason: Main reason |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Satisfaction with study | Problem-solving skills |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Analytic skills |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Ability to work as a team member |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Confidence in tackling unfamiliar problems |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Communication skills |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Work planning |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Overall satisfaction |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Improved career prospects |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Helped make contacts |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Impressions: Like being tertiary student |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Impressions: Student life suits you |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Impressions: Like campus atmosphere |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Impressions: Student life meets expectations |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Impressions: Made close friends |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Paying fees |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Juggling study and work commitments |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Course more difficult than expected |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Conflict between family and study |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Caring for children or other family members |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Balancing personal relationships |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Fitting in with other students and making friends |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Finding time for other commitments |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Other |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: None |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
|  | Problems: Main problem |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Careers advice | Careers guidance officer |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Questionnaire |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Job application assistance |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Information about further study |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Online tool |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Educational institution |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Employer program |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Internet |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Government agency |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Private provider (you paid) |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Source: Other |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Usefulness |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
|  | Reason for not accessing careers advice |  |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Government payments and income | Sources of income: Study payment (Youth Allowance/ABSTUDY/AUSTUDY) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount of study payment received (fortnight) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Youth Allowance/ABSTUDY (independent/dependent) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sources of income: Paid work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sources of income: Parents or family |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Sources of income: Scholarship or cadetship |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Sources of income: Other government allowance |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Sources of income: Other |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Sources of income: None |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Course fees: None |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Course fees: Respondent |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Course fees: Parents/family |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Course fees: Employer |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Course fees: Government |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Course fees: Other |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Commonwealth supported (HECS) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Commonwealth supported (HECS)/full-fee paying |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-fee paying |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Full-fee paying: FEE-HELP |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-fee paying: Up-front |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-fee paying: Payment scheme |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-fee paying: Employer |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Full-fee paying: Scholarship |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Qualifications completed | Certificate I |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Certificate II |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Certificate III |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Certificate IV |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Certificate level unknown |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Traineeship |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Apprenticeship |  |  |  |  |  |  |  |  |  |  | 1 |
|  | VET/TAFE diploma |  |  |  |  |  |  |  |  |  |  | 1 |
|  | VET/TAFE advanced diploma/associate degree |  |  |  |  |  |  |  |  |  |  | 1 |
|  | University diploma |  |  |  |  |  |  |  |  |  |  | 1 |
|  | University advanced diploma/associate degree |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Bachelor degree |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Bachelor degree with Honours |  |  |  |  |  |  |  |  |  |  | 1 |
|  | VET/TAFE graduate diploma/graduate certificate |  |  |  |  |  |  |  |  |  |  | 1 |
|  | University graduate diploma/graduate certificate |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Masters degree |  |  |  |  |  |  |  |  |  |  | 1 |
|  | PhD or other doctorate |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Other |  |  |  |  |  |  |  |  |  |  | 1 |
|  | None |  |  |  |  |  |  |  |  |  |  | 1 |
|  | Don't know |  |  |  |  |  |  |  |  |  |  | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 6: Employment - Current

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Employment characteristics | Work in job/business/farm |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Still have job (reported at last interview) |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Away from job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| School holiday/seasonal job |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
| More than one job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Number of other jobs had |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wages/salary/self-employed |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kind of work (ANZSCO) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Employer's main kind of business (ANZSIC) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Change of work conditions: Pay |  |  | 1 |  |  |  |  |  |  |  |  |
| Change of work conditions: Skills |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Change of work conditions: Responsibility |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Change of work conditions: Promotion |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Part-time/casual | 1 |  |  |  |  |  |  |  |  |  |  |
| Workplace learning job |  | 1 | 1 | 1 |  |  |  |  |  |  |  |
| Labour force status (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Permanent or casual employment (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Occupation (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| In full-time employment or full-time education (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Job mobility during last year (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Any spell of unemployment during the year (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Time worked | Hours worked per week (present job) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hours worked per week (main job if more than one) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hours worked per week (all jobs if more than one) |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hours worked per week (job reported at last interview) |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hours worked per week (weekdays) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours worked per week (weekend) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Prefer different hours |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Preferred weekly hours |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Months worked |  | 13 | 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
|  | Full-time or part-time employment status (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Average weekly hours worked (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Wages and benefits | Frequency of pay | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | Pay type |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Gross pay |  | 2 | 1 |  |  |  |  |  |  |  |  |
|  | Take home pay |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Take-home pay (dollars) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Take-home pay (cents) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Pay (after tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Pay (before tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Pay (unknown tax type) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hourly rate |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Hourly rate (after tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hourly rate (before tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Hourly rate (unknown tax type) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Annual salary |  | 1 | 1 |  |  |  |  |  |  |  |  |
|  | Annual salary (after tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Annual salary (before tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Annual salary (unknown tax type) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Tax type |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Pay (after tax, previously specified before tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Pay (before tax, previously specified after tax) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Average weekly earnings |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Annual/sick leave |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Average weekly pay (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Average hourly pay (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Starting work | Month began job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Year began job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | How found job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Looking for work | Looking for work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Looking for work: Additional or to change jobs |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Working in a job while at school | Reasons for working: Career | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Enjoy work | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Family need money | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Independence | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Help get job later | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Family business | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Support myself | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Spending money | 1 |  |  |  |  |  |  |  |  |  |  |
| Reasons for working: Counts towards school leaving certificate | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Working in a job post-school | Full-time job since leaving school |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
| Full-time job since leaving full-time study |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
| Time taken to find full-time job |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
| Still have job |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Job training | Classroom-based training |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Hours of classroom-based training |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Training outside workplace |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Hours of training outside workplace |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | On-the-job training |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Training helped get promotion or pay rise |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Training could help to get promotion or pay rise |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Training could help to get more responsibility |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Training could help to get a different type of job |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Use of training |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
|  | Suitable amount of training received |  | 1 | 1 | 1 | 1 | 1 |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Job satisfaction | Like job as career |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Kind of work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Utilise skills/experience |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Immediate boss/supervisor |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Other people |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Pay |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Opportunities for training |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Tasks assigned |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Recognition |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Opportunities for promotion |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Perceptions about work | Teaches what work is really like |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about people |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about instructions |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about thinking for yourself |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about confidence |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about work conditions |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Teaches about career you would like |  | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Topic map 7: Employment ― Job history and training | | | | | | |
|  | | | **Wave/year** | | | | | | | | | | | |
| **Minor topic area** | | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Employment characteristics | | Work in job/business/farm (at last interview) |  |  | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Re-definition of second job as main job |  |  | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Kind of work (ANZSCO) |  | 1 | 1 |  |  | |  |  |  |  |  |  |
| Kind of work: Other/second job (ANZSCO) |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Kind of work: Other/third job (ANZSCO) |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Employer's main kind of business (ANZSIC) |  | 1 | 1 |  |  | |  |  |  |  |  |  |
| Employer's main kind of business: Other/second job (ANZSIC) |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Employer's main kind of business: Other/third job (ANZSIC) |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Wages/salary/self-employed: Other/second job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Wages/salary/self-employed: Other/third job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |
| Gig work | | Earned money by taking on gig jobs |  |  |  |  |  | |  |  |  |  | 1 | 1 |
|  | | Already reported gig job |  |  |  |  |  | |  |  |  |  | 1 | 1 |
|  | | Gig jobs or tasks |  |  |  |  |  | |  |  |  |  | 5 | 5 |
|  | | Importance: Income earned |  |  |  |  |  | |  |  |  |  | 1 | 1 |
|  | | Reasons for taking on gig jobs |  |  |  |  |  | |  |  |  |  | 6 | 6 |
|  | | Pay |  |  |  |  |  | |  |  |  |  | 1 | 1 |
|  | | Frequency of pay |  |  |  |  |  | |  |  |  |  | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |
| Time worked | | Hours worked per week: Other/second job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Hours worked per week: Other/third job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |
| Wages and benefits | | Frequency of pay: Other/second job |  |  |  | 1 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Frequency of pay: Other/third job |  |  |  | 1 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Pay type: Other/second job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay type: Other/third job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Gross weekly pay: Other/second job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Gross weekly pay: Other/third job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Pay (after tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (after tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (before tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (before tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (unknown tax type): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (unknown tax type): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate: Other/second job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Hourly rate: Other/third job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Hourly rate (after tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate (after tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate (before tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate (before tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate (unknown tax type): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Hourly rate (unknown tax type): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary: Other/second job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Annual salary: Other/third job |  | 1 | 1 |  |  | |  |  |  |  |  |  |
|  | | Annual salary (after tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary (after tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary (before tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary (before tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary (unknown tax type): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Annual salary (unknown tax type): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Tax type: Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Tax type: Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (after tax, previously specified before tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (after tax, previously specified before tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (before tax, previously specified after tax): Other/second job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Pay (before tax, previously specified after tax): Other/third job |  |  |  | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Average weekly earnings: Other/second job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
|  | | Average weekly earnings: Other/third job |  | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |
| Job training | | Classroom-based training |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Hours of classroom-based training |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Training outside workplace |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Hours of training outside workplace |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | On-the-job training |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Training helped get promotion or pay rise |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Training could help to get more responsibility |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Training could help to get a different type of job |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
|  | | Suitable amount of training received |  | 1 | 1 | 1 | 1 | | 1 |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |
| Leaving work | | Circumstances of changing employer |  |  |  | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Main reason left job |  | 1 | 3 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Month left/finished job |  |  | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Year left/finished job |  |  | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
|  | | Way in which next job was better |  |  | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | |

## Topic map 8: Employment ― Seeking employment

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Looking for work | Looking for work: In the last 4 weeks |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Looking for full-time or part-time work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Prefer full-time work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Available for work last week |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Job search activity | Looked for work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Number of weeks looking for work |  | 1 |  |  |  |  |  |  |  |  |  |
|  | Months looking for work |  | 13 | 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
|  | Registered with Centrelink/jobactive provider |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Checked Centrelink touchscreens/computers/used government website or app |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Checked factory/workplace noticeboards |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Checked/registered with Job Network/Job Services member |  | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |  |
|  | Checked/registered with any other employment agency |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Looked at advertisements in newspaper/on noticeboards/on the internet |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Answered advertisements in newspaper/on noticeboards/on the internet |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Contacted friends or relatives |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Written/phoned/approached an employer about a job |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Asked school or another organisation for advice |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Advertised/tendered for work |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Problems looking for work | Health problems or some disability |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Problems with childcare |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Don't have suitable transport |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Not enough of the right kind of education |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Don't have enough work experience |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Not enough jobs available |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Gender |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Racial/ethnic background |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Age, gender or other discrimination |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Age discrimination |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other discrimination |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Need better reading and writing skills |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Don't have good interview skills |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lack of skills in writing job applications |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lack confidence |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Not good with numbers |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Poor language or communication skills |  | 1 | 1 |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 9: Employment ― Not in the labour force

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Main activity | Main activity |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Education | Likelihood of beginning full-time study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Timeframe for beginning study |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Employment | Likelihood of seeking employment |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Timeframe for seeking employment |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 10: Social ― Health, living arrangements and finance

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Living arrangements | Family structure | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Type of accommodation |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Live with parents |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Father/step-father | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Mother/step-mother | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Brother/step-brother | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Sister/step-sister | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Grandparent(s) | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of (other) people in household | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Partner: Husband/wife/boyfriend/girlfriend |  | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Own children |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Other relatives |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Non-relatives |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Father-in-law/partner's father |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Mother-in-law/partner's mother |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Husband/wife/partner currently working |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Husband/wife/partner other activity |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Husband/wife/partner works full-time or part-time |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Husband/wife/partner current occupation (ANZSCO) |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Living with parent(s) (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Living in own home (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Number of dependent children (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Household possessions | Desk | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Own room | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Quiet study place | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Computer | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Software | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Internet | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Literature | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Poetry | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Art | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Textbooks | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Technical reference books | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Dictionary | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Dishwasher | 1 |  |  |  |  |  |  |  |  |  |  |
|  | DVD/VCR | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Cable/pay TV | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Digital camera | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Plasma TV | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of mobile phones | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of TVs | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of computers | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of cars | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of rooms with bath/shower | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Number of books | 1 |  |  |  |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Children | Number of children |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Age of children |  |  |  | 3 | 2 | 3 | 4 | 5 | 4 | 5 | 5 |
|  | Child(ren) are step-child(ren)/fostered |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Marriage | Marital status |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Marital status (at last interview) |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Month married |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Year married |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Lived together before marriage |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Length of time living with partner |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Marital status (derived variable) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Disability and health | General health |  | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Disability/health problem limits amount or type of work |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Arms/legs/hands/feet/back or neck |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Seeing |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Hearing |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Skin/allergies |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Breathing/asthma/bronchitis |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Heart/blood pressure |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Stomach/liver/kidney/digestive problem(s) |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Diabetes |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Mental health, nervous or emotional condition |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Epilepsy |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Dyslexia/other learning problem(s) |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Chronic fatigue/post-viral syndromes |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Other problem(s) or disabilities |  |  |  |  | 1 |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Don't know |  |  |  |  |  |  | 1 |  |  | 1 |  |
|  | Disability/health problem(s): Prefer not to say |  |  |  |  |  |  | 1 |  |  | 1 |  |
|  | You felt nervous |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
|  | You felt hopeless |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
|  | You felt restless or fidgety |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
|  | You felt that everything was an effort |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
|  | You felt so sad that nothing would cheer you up |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
|  | You felt worthless |  |  |  |  |  | 1 |  | 1 |  |  | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Government payments and income | Youth Allowance/Newstart Allowance |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Parenting Payment |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sickness Allowance |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Disability Support Pension |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Family Tax Benefit |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rent Assistance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other government payment |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| None of these |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount per fortnight received in government payments |  | 1 | 1 |  |  |  |  |  |  |  |  |
| Amount per year received in government payments |  |  | 1 |  |  |  |  |  |  |  |  |
| Amount received: Youth Allowance/Newstart Allowance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount received: Parenting Payment |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount received: Sickness Allowance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount received: Disability Support Pension |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount received: Family Tax Benefit |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Amount received: Rent Assistance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Amount received: Other government payment |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Youth Allowance/Newstart Allowance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Parenting Payment |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Sickness Allowance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Disability Support Pension |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Family Tax Benefit |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving Rent Assistance |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of receiving other government payment |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Housing payments | Amount of housing payments |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of housing payments |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Finance | Use of credit card |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of clearing debt on credit card |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Able to save money |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Frequency of saving money |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Managing financially |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Sold something because you needed money |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Went without meals |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Had to ask family or friends for money |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Had to borrow money |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Didn't get medicines or go to a doctor |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Couldn't buy text books or other study materials |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Couldn't buy other things you needed |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Couldn't pay electricity, gas or telephone bills |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Couldn't pay mortgage/rent on time |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Shortage of money: Couldn't afford to heat your home |  |  |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Social support | Access to social support |  |  |  |  |  |  |  |  |  | 1 | 1 |
|  | Type of social support |  |  |  |  |  |  |  |  |  | 10 | 11 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

## Topic map 11: Social ― General attitudes

|  | | **Wave/year** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minor topic area** | **Data element** | **1/2009** | **2/2010** | **3/2011** | **4/2012** | **5/2013** | **6/2014** | **7/2015** | **8/2016** | **9/2017** | **10/2018** | **11/2019** |
| Characteristics about yourself | Soft skills |  |  |  |  |  |  |  |  |  |  | 14 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Personality | Agreeableness |  |  |  |  |  |  |  |  |  | 2 |  |
|  | Conscientiousness |  |  |  |  |  |  |  |  |  | 2 |  |
|  | Extroversion |  |  |  |  |  |  |  |  |  | 2 |  |
|  | Openness |  |  |  |  |  |  |  |  |  | 2 |  |
|  | Neuroticism |  |  |  |  |  |  |  |  |  | 2 |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Leisure | Hours spent watching TV | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours spent listening to music | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours spent playing sport | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours spent reading for pleasure | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours spent doing unpaid/volunteer work | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Hours spent using the internet for pleasure | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Go to the library |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Read books |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Read newspapers or magazines |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Use the Internet for social networking |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Play computer or video games |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Play sport or do exercise |  |  | 1 |  |  | 1 |  |  | 1 | 1 | 1 |
|  | Community activities |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Go to church/place of worship |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
|  | Volunteer |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Interests | Learning new things |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Thinking about why the world is in its current state |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Finding out why things happened |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Finding out more about things you do not understand |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Finding out more about a new idea |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Finding out how something works |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Improving skills after started work |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Learn new skills after started work |  |  |  |  |  | 1 |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Life satisfaction | The work you do |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | What you do in your spare time |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | How you get on with people |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | The money you get each week |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your social life |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your independence |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your career prospects |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your future |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your life at home |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your standard of living |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | The way the country is run |  |  |  |  |  |  | 1 | 1 | 1 | 1 | 1 |
|  | The state of the economy |  |  |  |  |  |  | 1 | 1 | 1 | 1 | 1 |
|  | Where you live |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Your life as a whole |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Job aspirations and expectations | Expect to have job at age 30 |  |  |  |  | 1 |  |  | 1 |  |  | 1 |
| Type of job expect at age 30 (ANZSCO) | 1 |  |  |  | 1 |  |  | 1 |  |  | 1 |
| Career adaptability |  |  |  |  | 1 |  |  | 1 |  |  | 1 |
| Career optimism |  |  |  |  | 3 |  |  | 3 |  |  | 3 |
| Wages/salary/self-employed |  |  |  |  | 1 |  |  | 1 |  |  | 1 |
| Main activity |  |  |  |  | 1 |  |  | 1 |  |  | 1 |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Aspirations | Personal goal |  |  | 1 |  |  |  |  |  |  |  | 1 |
|  | Personal highlight |  |  |  | 1 |  |  |  |  |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Volunteer | Canvassing/campaigning/fundraising |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Unpaid member of board or committee |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Provide information |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Help organise activities |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Coaching/teaching |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Collect, serve or deliver food |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Provide health care/support/counselling |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Other volunteer activities |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Outcomes: Job-related skills |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
|  | Outcomes: Helped get a job |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |
| Respondent engagement | Aware of materials |  |  |  |  | 1 | 1 | 1 | 2 |  |  |  |
|  | Engaged with materials |  |  |  |  | 1 | 1 | 1 | 1 |  |  |  |
|  | Find materials appealing |  |  |  |  | 1 | 1 |  | 1 |  |  |  |
|  | Find materials informative |  |  |  |  | 1 |  |  |  |  |  |  |
|  | Reason for not engaging with materials |  |  |  |  |  | 1 |  |  |  |  |  |
|  | Encouraged by materials to continue participation |  |  |  |  |  |  | 1 |  |  |  |  |
|  | Ideas to encourage continued participation |  |  |  |  |  |  | 11 |  |  | 5 |  |
|  | Survey participation |  |  |  |  |  |  |  |  |  |  | 2 |
|  | Things you did/didn't like about the materials |  |  |  |  |  |  |  | 1 |  |  |  |
|  | Social media |  |  |  |  |  |  |  |  |  | 2 |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

# Appendix A: Updates to the Y09 data file

The following table tracks updates made to the Y09 data file deposited with the Australian Data Archive. Users are encouraged to download the most recent version of the data file to ensure all updates are included.

Table 13 Summary of changes made to the Y09 data file

| Wave/year | Version | Date published | Variable | Variable name | Description | Number of records affected |
| --- | --- | --- | --- | --- | --- | --- |
| Waves 1 to 11 (2009 to 2019) | v9 | June 2020 |  |  | Wave 11 (2019) variables added to data file |  |
| Waves 1 to 10 (2009 to 2018) | v8 | Aug 2019 |  |  | Wave 10 (2018) variables added to data file |  |
|  |  |  | Index of economic, social and cultural status (OECD standardisation) | ESCS\_trend | PISA ESCS trend variable has been created for each PISA assessment cycle in order to enable a trend study. | All |
|  |  |  | Average weekly pay | XWKP2017 | Typographical error corrected | 2 |
| Waves 1 to 9 (2009 to 2017) | v7 | Aug 2018 |  |  | Wave 9 (2017) variables added to data file  *Typos and truncated variable labels have been corrected on the data file.* |  |
| Waves 1 to 8 (2009 to 2016) | v6 | Aug 2017 |  |  | Wave 8 (2016) variables added to data file |  |
|  |  |  | Study status in bachelor degree | XBAC2013 | A small number of respondents who did not complete their 2013 interview were incorrectly assigned their study status in a bachelor degree from their previous interview. These respondents have now been recorded as having no study status in a bachelor degree in the year they did not undertake an interview (2013). | 22 |
|  |  |  | Labour force status | XLFS2013 | A small number of respondents who did not complete their 2013 interview were incorrectly assigned their labour force status from their previous interview .These respondents have now been recorded as having no labour force status in the year they did not undertake an interview (2013). | 22 |
| Waves 1 to 7 (2009 to 2015) | v5 | Oct 2016 |  |  | Wave 7 (2015) variables added to data file |  |
| Waves 1 to 6 (2009 to 2014) | v4 | Aug 2015 |  |  | Wave 6 (2014) variables added to data file |  |
| Waves 1 to 5 (2009 to 2013) | v3 | Oct 2014 |  |  | Wave 5 (2013) variables added to data file |  |
| Waves 1 to 4 (2009 to 2012) | v2 | Dec 2013 |  |  | Wave 4 (2012) variables added to data file |  |
|  |  |  |  |  |
|  |  |  | *Variables renamed to eight characters (so that files can be read in older versions of SPSS and SAS).* |  |
|  |  |  | LSAY Full Student ID | STUDENTID | STUDENTID renamed to STUDENID | All |
|  |  |  | Occupation (ANZSCO) (30 years old) | ANZSCOQ69 | ANZSCOQ69 renamed to ANZSCO69 | All |
|  |  |  | Occupation (ANZSCO) (Kind of work) | ANZSCOQ73 | ANZSCOQ73 renamed to ANZSCO73 | All |
|  |  |  | Weight variables | WT2009\_P to  WT2012\_P | WT*YYYY*\_P renamed to WT*YYYY*P | All |
|  |  |  |  | WT10GEN\_P to WT12GEN\_P | WT*YY*GEN\_P renamed to WT*YY*GENP | All |
|  |  |  |  | ACH10WT\_P to ACH12WT\_P | ACH*YY*WT\_P renamed to ACH*YY*WTP | All |
|  |  |  |  |  | *Rounded to ten decimal places.* |  |
|  |  |  | Weight variables | WT2009 to WT2011 |  | All |
|  |  |  |  | WT10GEN to WT11GEN |  | All |
|  |  |  |  | ACH10WT to ACH11WT |  | All |
|  |  |  |  | WT2009P to WT2011P |  | All |
|  |  |  |  | WT10GENP to WT11GENP |  | All |
|  |  |  |  | ACH10WTP to ACH11WTP |  | All |
|  |  |  |  |  |  |  |
|  |  |  | Highest school level completed | XHSL2011 | A small number of respondents who had left school before the end of Year 12 and had been awarded a secondary school certificate are now derived as having completed Year 12. They were previously derived as having completed Year 10 or 11. | 2 |
|  |  |  | Current qualification level | XCEL2011 | A small number of respondents who were undertaking an apprenticeship/traineeship and whose qualification type was a short course, a recreational course, a single module/subject only, unknown or some ‘other’ qualification are now derived as undertaking a qualification at an unknown certificate level. They were previously derived as not studying for a qualification. | 2 |
|  |  |  | Full-time or part-time study status | XFTS2011 | Change results from the change to ‘Current qualification level’. | 2 |
|  |  |  | Study status in VET | XVET2011 | Change results from the change to ‘Current qualification level’. | 12 |
|  |  |  |  |  | A small number of respondents who reported previously that they had commenced study/training in VET, but later denied doing so, are now derived as having never commenced VET study. They were previously derived as having commenced but not completed study in VET. |  |
|  |  |  |  |  | A small number of respondents who returned to school after reporting previously that they had commenced VET study/training are now derived as having never commenced VET study, which is consistent with the way study status in VET is reported for secondary school students. The outcome of the VET study/training is unknown. They were previously derived as having commenced but not completed study in VET. |  |
|  |  |  | Completed Year 12 or certificate II or higher | X1222011 | Change results from the change to ‘Highest school level completed’. | 2 |
|  |  |  | Completed Year 12 or certificate III or higher | X1222011 | Change results from the change to ‘Highest school level completed’. | 2 |
|  |  |  | Job mobility during last year | XMOB2011 | A small number of respondents who reported previously that they had commenced an apprenticeship/traineeship, but later denied doing so, and then reported commencing a different apprenticeship/traineeship in the current interview, are now derived as having gained employment since their last interview. They were previously derived as being with the same employer/job as at their last interview. | 2 |
|  |  |  | Average weekly pay | XWKP2010 to XWKP2011 | Rounded to two decimal places. |  |
|  |  |  |  | XWKP2010 |  | 47 |
|  |  |  |  | XWKP2011 |  | 72 |
|  |  |  | Average hourly pay | XWKP2009 to XWKP2011 | Rounded to two decimal places. |  |
|  |  |  |  | XWKP2009 |  | 1262 |
|  |  |  |  | XWKP2010 |  | 1325 |
|  |  |  |  | XWKP2011 |  | 1405 |
| Waves 1 to 3 (2009 to 2011) | v1 | Oct 2012 |  |  | Data file created incorporating data from waves 1, 2 and 3 (2009, 2010 and 2011). | All |

1. The PISA 2009 major assessment domains are reading, mathematics and science. The PISA 2009 reading sub-domains are access and retrieve, integrate and interpret, reflect and evaluate, continuous text, and non-continuous text. [↑](#footnote-ref-1)
2. For further information on this technique, users should consult William Cochran, *Sampling techniques*, 3rd edn, John Wiley and Sons, New York, 1977, sections 11.18, 11.19, 11.20. [↑](#footnote-ref-2)
3. ABS (Australian Bureau of Statistics), *Australian Standard Classification of Education (ASCED)*, cat.no.1272.0, Canberra, 2001. [↑](#footnote-ref-3)
4. ABS, *Australian and New Zealand Standard Classification of Occupations*, 1st edn, cat.no.1220.0, ABS, 2006. [↑](#footnote-ref-4)
5. ABS, *Australian and New Zealand Standard Industrial Classification,* cat.no.1292.0, Canberra, 2006. [↑](#footnote-ref-5)